

April 5, 2004

TO: Mr. Russell Hart, RPM
United States Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

FROM: Mr. David Curnock, PM, SECOR International Inc. *D. Curnock*

RE: **MONTHLY PROGRESS REPORT/MEMORANDUM**
Area 9/10 Remedial Design
Southeast Rockford Groundwater Contamination Superfund Site
Rockford, Illinois

Copies: Mr. Thomas Turner, Regional Counsel, USEPA Region V
Mr. Scott Moyer, Hamilton Sundstrand/United Technologies Corporation
Ms. Kathleen McFadden, United Technologies Corporation
Mr. Thomas Williams, PM, IEPA
Mr. Terry Ayers, IEPA

CURRENT MONTH PROJECT ISSUES/STATUS: (*activities, meetings, deliverables, etc.*)
The soil sampling and monitoring well installation field work for the pre-design investigation was completed during March. The off-site monitoring wells located on the two properties located south of the Hamilton Sundstrand facility (DRB Buildings, 2525 11th Street, and the Rockford Products parking lot) have been installed. In addition to the originally proposed soil boring and monitoring locations in accordance with the Work Plan, three additional monitoring wells were installed on the DRB Buildings property in an effort identify the extent of the light non-aqueous phase liquid (LNAPL) observed in two existing extraction wells (RW-3 and RW-1) located in the South Alley of the Hamilton Sundstrand facility. Field observations during the installation of these three additional wells did not indicate the presence of LNAPL. They will be further evaluated during and after development. Product recovery efforts are being undertaken which have included refurbishment redeployment of the skimming pump systems in the recovery wells in the South Alley. Once the new monitoring wells are developed, they will be assessed for the presence of LNAPL. Based on this assessment and the determination of the extent, the existing LNAPL removal efforts will be appropriately modified for greater removal and monitoring efficiency, if necessary.

Two monitoring wells (SMW-9 and SMW-10) were installed in the vicinity of MW201 in the Rockford Products parking lot. During the advancement of the soil boring prior to well installation, there were some field indications (visual, odor, and photoionization detector readings) of impacts at the groundwater interface (approximately 30 to 35 feet below surface grade). These conditions were only observed near the water table vadose zone interface and diminished rapidly with depth. Also, these observations were not indicative of the presence of any type of non-aqueous phase liquid (NAPL).

S E C O R

MONTHLY PROGRESS REPORT/MEMORANDUM

Area 9/10 Remedial Design

Southeast Rockford Groundwater Contamination Superfund Site

Rockford, Illinois

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The lithologic conditions observed during drilling of the deep soil boring in the vicinity of MW201 were consistent with other deep borings performed to date in that no confining/retarding layers of silt or clay were identified. A fine sand layer was encountered at approximately 130 to 135 feet below grade which was the terminal depth of sample collection due to tool advancement refusal. This fine sand layer was also identified in the other two deep borings performed at a similar depth. Based on these conditions, the two monitoring wells were installed with screened intervals from approximately 80 to 100 feet, as originally proposed, and from approximately 115 to 135 feet which was adjusted based on sampling conditions.

One of the intermediate depth monitoring wells that was installed (SMW-11) was determined to be obstructed/compromised at the location of the change between the stainless steel riser and PVC riser (approximately 29 feet below grade). This obstructed condition would not allow proper development or sampling of the well. Based on this condition, this well was properly abandoned by grouting and removal of the upper portion of the well casing. A replacement well, SMW-11R was installed within ten feet of this well.

Investigation derived wastes (IDWs) from areas other than the OSA are being managed as non-hazardous wastes based on laboratory characterization results. These materials are being stored on-site in appropriate covered/closed containers in a secured area of the site pending off-site disposal.

FUTURE PROJECT ISSUES/STATUS: (activities, meetings, deliverables, etc.)

Project activities for April 2004 will include the completion of development activities of the new and existing monitoring wells to be included in the sample collection efforts. Based on the completion of the development activities in the first part of April, it is anticipated that a round of groundwater samples will be collected for analysis by the end of the month. In addition to development and sampling activities, the recently installed monitoring wells will be surveyed for location and elevation for inclusion on the site base map. Several rounds of groundwater elevation data will be collected and used to develop current groundwater flow direction and gradient information.

An existing monitoring well located on the DRB Properties site was observed during soil boring and monitoring well activities undertaken during March. Based on discussions with Illinois Environmental Protection Agency (IEPA) project manager, Mr. Thomas Williams, this well was part of the previous IEPA efforts undertaken for the Southeast Rockford Groundwater Contamination Superfund Site. This monitoring well has been identified as MW127. This well was not sampled during the Source Control Remedial Investigation and is not included in the site-wide monitoring currently being undertaken by the City of Rockford. Discussions are currently on-going with the IEPA in regard to access to this well for potential use in further developing groundwater information for the area. MW127 is a shallow monitoring well (water table) that has a total depth of approximately 41.5 feet with ten feet of screened interval at its base. The screened interval should intersect the water table based on other recent area water level information gathered.

S E C O R

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Area 9/10 Remedial Design
Southeast Rockford Groundwater Contamination Superfund Site
Rockford, Illinois
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Preparations will be undertaken for the collection of groundwater samples from all of the wells included in the Pre-Design Investigation effort. The additional monitoring wells used to determine the extent of the LNAPL will be included in this round of groundwater sampling, provided LNAPL is not present.

SAMPLE/TEST DATA SUBMITTALS:

Soil sample analytical results for samples collected during soil boring advancement for some of the off-site soil sample locations (DRB Buildings and Rockford Products parking lot) are included with this submittal. These are raw analytical data that have not been validated at this point. Sample locations consist of SMW-16, SMW-18, SMW-10, SB-15, and SMW-7.

RD SCHEDULE UPDATE: (*attach updated schedule as necessary*)

The field sampling activities associated with the Pre-Design Investigation are continuing with the completion of soil boring and monitoring well installation. The identification of the presence of petroleum LNAPL in the wells in the South Alley resulted in additional investigation points (SMW-16/16A, SMW-17, SMW-18). The next step is the development and surveying and sampling of the monitoring wells with regard to the Pre-Design Investigation field activities. Hamilton Sundstrand will continue to work with the USEPA on keeping the Remedial Design efforts for Area 9/10 moving forward in a timely and reasonable fashion.

REALIZED/ANTICIPATED PROBLEM CONDITIONS:

None.

PERSONNEL CHANGES:

None.

**UTC - SOUTHEAST ROCKFORD
REMEDIAL DESIGN
SAMPLE ANALYSIS IDENTIFICATION**

SAMPLE ID	VOC	LAB SAMPLE ID#
RD-SB-SMW16(2-4)-01	X	224821-1
RD-SB-SMW16(22-24)-01	X	224821-2
RD-SBD-SMW16(22-24)-01	X	224821-3
RD-SB-SMW18(1-2)-01	X	224821-4
RD-SB-SMW18(12-14)-01	X	224821-5
RD-SB-SMW18(24-25)-01	X	224821-6
RD-SB-SMW10(5-7)-01	X	224821-7
RD-SB-SMW10(10-12)-01	X	224821-8
RD-SB-SMW10(24-25)-01	X	224821-9
RD-SB-SMW16(12-14)-01	X	224881-1
RD-SB-SMW16(25-27)-01	X	224881-2
RD-SB-S15(10-12)-01	X	224881-3
RD-SB-S15(22-24)-01	X	224881-4
RD-SB-SMW7(10-12)-01	X	224881-5
RD-SB-SMW7(24-25)-01	X	224881-6

SEVERN
TRENT

STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 224821

Prepared For:

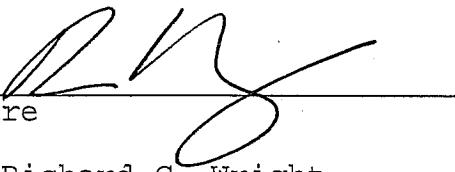
SECOR
446 Eisenhower Lane North
Lombard, IL 60148

Project: SE Rockford Area 9/10

Attention: Dave Curnock

Date: 03/19/2004

Signature



Date

3/19/04

Name: Richard C. Wright

STL Chicago
2417 Bond Street
University Park, IL 60466

Title: Project Manager

E-Mail: rwright@stl-inc.com

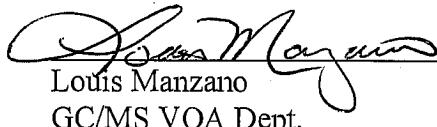
PHONE: (708) 534-5200
FAX...: (708) 534-5211

This Report Contains 47 Pages

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Secor
SE Rockford
Job Number: 224821
VOA DATA

1. The samples were analyses within the recommended hold time from the date of collection.
2. All Method Blanks had all target compounds below reporting limits.
3. The LCS (Laboratory Control Samples) had all controlled spike recoveries within the in-house generated QC limits.
4. Matrix Spike/Matrix Spike Duplicate analyses were performed on sample 6. In the QC analyses of sample 6 (MS, MSD), five and four controlled compound recoveries were outside limits, respectively. The LCS/LCD (Laboratory Control Sample/Laboratory Control Sample Duplicate) had all controlled spike recoveries within the in-house generated QC limits.
5. The volatile samples had all surrogate recoveries within the in-house generated QC limits.
6. The soil samples were prepared using Method 5035 low and high level. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria are met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.
7. Sample 4 had one internal standard area outside of the 50 % acceptance QC limits. Sample 4 was reanalyzed with similar results, the best analyses was reported. All other samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.
8. Due to sample matrix, samples 1 required an initial dilution using the high-level methanol procedure. All other soil samples were analyzed without dilution using the low-level soil method. The soil results and reporting limits were adjusted for sample weights and the analytical procedure on a dry weight basis.


Louis Manzano
GC/MS VOA Dept.

3-19-04
Date

STL Chicago
JP-4 Case Narrative

Secor
SE Rockford Area 9/10
Job #: 224821-1 through 9
JP-4

1. These samples were extracted based on SW846 method 3550. The extracts were analyzed for JP-4 Range Organics based on a modified SW846 method 8015B. An HP5890 gas chromatograph equipped with a flame ionization detector and a Xti-5 column was used for the analysis.
2. All required hold times were met for the extraction and for the analysis.
3. The method blank was below the reporting limit for JP-4.
4. Statistical limits for surrogate recoveries derived from DRO analyses were applied to the JP-4 analysis and are advisory until enough data points can be collected for statistical control limits.
5. The surrogate compounds used for this analysis were 2-Fluorobiphenyl and o-Terphenyl. All surrogate recoveries were within statistical control limits.
6. The blank spike recovery for JP4 was within statistical control limits. A solution of JP-4 was used for spiking.
7. A matrix spike and a matrix spike duplicate were performed on sample 224821-6 [RD-SB-SMW18(24-25)-01]. All matrix spike duplicate and matrix spike duplicate recoveries and RPDs were within non-statistical control limits of 50%-150%.
8. The initial calibration for this analysis consisted of a six-point curve of JP-4. The average calibration factor from the JP-4 curve was used to quantify the JP-4 results. An alkane standard ranging from C8 through C36 was used for qualitative purposes to determine the retention time range to be used for the JP-4. The total peak area from C8-C12 was used to quantify JP-4 results.
9. All initial and continuing standard calibrations associated with these samples were in control.
10. Samples 224821-5 and 224821-7 had JP4 detected; however, it does not match a fuel pattern but consists of a few large hydrocarbon peaks.

Patti Gibson
Patti Gibson
Organics Section Manager

3/18/04
Date

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S A M P L E I N F O R M A T I O N
Date: 03/19/2004

Job Number.: 224821
Customer...: SECOR
Attn.....: Dave Curnock

Project Number.....: 20003080
Customer Project ID....: SE ROCKFORD AREA
Project Description....: SE Rockford Area 9/10

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
224821-1	RD-SB-SMW16(2-4)-01	Soil	03/03/2004	11:20	03/05/2004	11:55
224821-2	RD-SB-SMW16(22-24)-01	Soil	03/03/2004	11:45	03/05/2004	11:55
224821-3	RD-SBD-SMW16(22-24)-01	Soil	03/03/2004	11:45	03/05/2004	11:55
224821-4	RD-SB-SMW18(1-2)-01	Soil	03/03/2004	14:30	03/05/2004	11:55
224821-5	RD-SB-SMW18(12-14)-01	Soil	03/03/2004	14:40	03/05/2004	11:55
224821-6	RD-SB-SMW18(24-25)-01	Soil	03/03/2004	15:10	03/05/2004	11:55
224821-7	RD-SB-SMW10(5-7)-01	Soil	03/04/2004	08:55	03/05/2004	11:55
224821-8	RD-SB-SMW10(10-12)-01	Soil	03/04/2004	09:09	03/05/2004	11:55
224821-9	RD-SB-SMW10(24-25)-01	Soil	03/04/2004	09:23	03/05/2004	11:55

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 224821

Date: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW16(2-4)-01
 Date Sampled.....: 03/03/2004
 Time Sampled.....: 11:20
 Sample Matrix.....: Soil

Laboratory Sample ID: 224821-1
 Date Received.....: 03/05/2004
 Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Chloromethane, High/Med Level*	91	U		23	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Vinyl chloride, High/Med Level*	91	U		23	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Bromomethane, High/Med Level*	91	U		40	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Chloroethane, High/Med Level*	91	U		34	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,1-Dichloroethene, High/Med Level*	91	U		26	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Carbon disulfide, High/Med Level*	91	U		19	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Acetone, High/Med Level*	180	U		150	180	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Methylene chloride, High/Med Level*	91	U		81	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,1-Dichloroethane, High/Med Level*	91	U		20	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	2-Butanone (MEK), High/Med Level*	91	U		38	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Chloroform, High/Med Level*	91	U		23	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,1,1-Trichloroethane, High/Med Level*	91	U		21	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Carbon tetrachloride, High/Med Level*	91	U		15	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,2-Dichloroethene (total), High/Med Level*	91	U		35	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Benzene, High/Med Level*	23	U		14	23	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,2-Dichloroethane, High/Med Level*	91	U		22	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Trichloroethene, High/Med Level*	91	U		41	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,2-Dichloropropane, High/Med Level*	91	U		28	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Bromodichloromethane, High/Med Level*	91	U		15	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	cis-1,3-Dichloropropene, High/Med Level*	91	U		16	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	4-Methyl-2-pentanone (MIBK), High/Med Level*	91	U		34	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Toluene, High/Med Level*	23	U		18	23	1.0000	ug/Kg	112053	03/16/04	2248	ema
	trans-1,3-Dichloropropene, High/Med Level*	91	U		15	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	1,1,2-Trichloroethane, High/Med Level*	91	U		20	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Tetrachloroethene, High/Med Level*	91	U		30	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	2-Hexanone, High/Med Level*	91	U		39	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Dibromochloromethane, High/Med Level*	91	U		19	91	1.0000	ug/Kg	112053	03/16/04	2248	ema
	Chlorobenzene, High/Med Level*	91	U		19	91	1.0000	ug/Kg	112053	03/16/04	2248	ema

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224821		Date: 03/19/2004										
CUSTOMER: SECOR				PROJECT: SE ROCKFORD AREA				ATTN: Dave Curnock				
Customer Sample ID: RD-SB-SMW16(2-4)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 11:20 Sample Matrix.....: Soil						Laboratory Sample ID: 224821-1 Date Received.....: 03/05/2004 Time Received.....: 11:55						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method 8015B MDRO	Ethylbenzene, High/Med Level*	23	U		21	23	1.0000	ug/Kg	112053	03/16/04 2248	ema	
	Styrene, High/Med Level*	91	U		17	91	1.0000	ug/Kg	112053	03/16/04 2248	ema	
	Bromoform, High/Med Level*	91	U		21	91	1.0000	ug/Kg	112053	03/16/04 2248	ema	
	1,1,2,2-Tetrachloroethane, High/Med Level*	91	U		25	91	1.0000	ug/Kg	112053	03/16/04 2248	ema	
	Xylenes (total), High/Med Level*	68	U		54	68	1.0000	ug/Kg	112053	03/16/04 2248	ema	
	% Solids Determination	85.3			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Solids, Solid	14.7			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Moisture, Solid											
	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*											
		4.9	U		4.9	4.9	1.00000	mg/Kg	112008	03/16/04 1628	mgk	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224821				Date: 03/19/2004								
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA				ATTN: Dave Curnock					
Customer Sample ID: RD-SB-SMW16(22-24)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 11:45 Sample Matrix.....: Soil						Laboratory Sample ID: 224821-2 Date Received.....: 03/05/2004 Time Received.....: 11:55						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination	96.6			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Solids, Solid	3.4			0.10	0.10	1	%	111120	03/09/04 0000	daj	
8015B MDRO	TPH - Diesel Range Organics (DRO)	4.3	U		4.3	4.3	1.00000	mg/Kg	112008	03/16/04 1708	mgk	
	TPH - Jet Fuel (JP4), Solid*											
8260B	Volatile Organics	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Chloromethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Vinyl chloride, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Bromomethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Chloroethane, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	1,1-Dichloroethene, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Carbon disulfide, Solid*	0.0055	U		0.0013	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Acetone, Solid*	0.0055	U		0.0051	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Methylene chloride, Solid*	0.0055	U		0.0032	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	1,1-Dichloroethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	2-Butanone (MEK), Solid*	0.0055	U		0.0043	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Chloroform, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	1,1,1-Trichloroethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Carbon tetrachloride, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	1,2-Dichloroethene (total), Solid*	0.0055	U		0.0023	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Benzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	1,2-Dichloroethane, Solid*	0.0055	U		0.0010	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Trichloroethene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	1,2-Dichloropropane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	Bromodichloromethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	cis-1,3-Dichloropropene, Solid*	0.0055	U		0.0010	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1557	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224821		Date: 03/19/2004											
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA				ATTN: Dave Curnock						
Customer Sample ID: RD-SB-SMW16(22-24)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 11:45 Sample Matrix.....: Soil					Laboratory Sample ID: 224821-2 Date Received.....: 03/05/2004 Time Received.....: 11:55								
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE	RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2-Tetrachloroethane, Solid* Xylenes (total), Solid*		0.0060 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055		U U U U U U U U U U U U U	0.0012 0.00087 0.0012 0.0013 0.0012 0.00087 0.0012 0.0012 0.0012 0.00083 0.0011 0.0038	0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769		03/13/04 1557 03/13/04 1557	ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

LABORATORY TEST RESULTS													
Job Number: 224821											Date: 03/19/2004		
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA					ATTN: Dave Curnock					
Customer Sample ID: RD-SBD-SMW16(22-24)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 11:45 Sample Matrix.....: Soil							Laboratory Sample ID: 224821-3 Date Received.....: 03/05/2004 Time Received.....: 11:55						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE	RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination		96.8			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Solids, Solid		3.2			0.10	0.10	1	%	111120	03/09/04 0000	daj	
8015B MDRO	TPH - Diesel Range Organics (DRO)		4.3	U		4.3	4.3	1.00000	mg/Kg	112008	03/16/04 1749	mgk	
	TPH - Jet Fuel (JP4), Solid*												
8260B	Volatile Organics		0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Chloromethane, Solid*		0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Vinyl chloride, Solid*		0.0052	U		0.0014	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Bromomethane, Solid*		0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Chloroethane, Solid*		0.0052	U		0.0014	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	1,1-Dichloroethene, Solid*		0.0052	U		0.0014	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Carbon disulfide, Solid*		0.0052	U		0.0013	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Acetone, Solid*		0.0061			0.0048	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Methylene chloride, Solid*		0.0052	U		0.0030	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	1,1-Dichloroethane, Solid*		0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	2-Butanone (MEK), Solid*		0.0052	U		0.0041	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Chloroform, Solid*		0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	1,1,1-Trichloroethane, Solid*		0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Carbon tetrachloride, Solid*		0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	1,2-Dichloroethene (total), Solid*		0.0052	U		0.0022	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Benzene, Solid*		0.0027	J	a	0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	1,2-Dichloroethane, Solid*		0.0052	U		0.00098	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Trichloroethene, Solid*		0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	1,2-Dichloropropane, Solid*		0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	Bromodichloromethane, Solid*		0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	cis-1,3-Dichloropropene, Solid*		0.0052	U		0.00097	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	
	4-Methyl-2-pentanone (MIBK), Solid*		0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769	03/13/04 1625	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224821		Date: 03/19/2004											
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA				ATTN: Dave Curnock							
Customer Sample ID: RD-SBD-SMW16(22-24)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 11:45 Sample Matrix.....: Soil										Laboratory Sample ID: 224821-3 Date Received.....: 03/05/2004 Time Received.....: 11:55			
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0073 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052		U U U U U U U U U U U U U		0.0012 0.00083 0.0012 0.0013 0.0012 0.00083 0.0012 0.0012 0.0012 0.00078 0.0010 0.0036	0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769	03/13/04 1625 03/13/04 1625	ema ema ema ema ema ema ema ema ema ema ema ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224821				Date: 03/19/2004									
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA				ATTN: Dave Curnock						
Customer Sample ID: RD-SB-SMW18(1-2)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 14:30 Sample Matrix.....: Soil						Laboratory Sample ID: 224821-4 Date Received.....: 03/05/2004 Time Received.....: 11:55							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE	RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination		83.8			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Solids, Solid		16.2			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Moisture, Solid												
8015B MDRO	TPH - Diesel Range Organics (DRO)		5.0	U		5.0	5.0	1.00000	mg/Kg	112008	03/16/04 1830	mgk	
	TPH - Jet Fuel (JP4), Solid*												
8260B	Volatile Organics		0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Chloromethane, Solid*		0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Vinyl chloride, Solid*		0.0085	U		0.0022	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Bromomethane, Solid*		0.0085	U		0.0017	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Chloroethane, Solid*		0.0085	U		0.0022	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	1,1-Dichloroethene, Solid*		0.0085	U		0.0020	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Carbon disulfide, Solid*		0.0055	J	a	0.0078	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Acetone, Solid*		0.027	U	M	0.0049	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Methylene chloride, Solid*		0.0085	U		0.0017	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	1,1-Dichloroethane, Solid*		0.013	U		0.0066	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	2-Butanone (MEK), Solid*		0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Chloroform, Solid*		0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	1,1,1-Trichloroethane, Solid*		0.16	U		0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Carbon tetrachloride, Solid*		0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	1,2-Dichloroethene (total), Solid*		0.0085	U		0.0036	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Benzene, Solid*		0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	1,2-Dichloroethane, Solid*		0.0085	U		0.0016	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Trichloroethene, Solid*		0.011	U		0.0019	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	1,2-Dichloropropane, Solid*		0.0085	U		0.0017	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	Bromodichloromethane, Solid*		0.0085	U		0.0016	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	cis-1,3-Dichloropropene, Solid*		0.0085	U		0.0016	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	
	4-Methyl-2-pentanone (MIBK), Solid*		0.0085	U		0.0017	0.0085	1.00000	mg/Kg	111769	03/13/04 1654	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224821		Date: 03/19/2004										
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA					ATTN: Dave Curnock					
Customer Sample ID: RD-SB-SMW18(1-2)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 14:30 Sample Matrix.....: Soil					Laboratory Sample ID: 224821-4 Date Received.....: 03/05/2004 Time Received.....: 11:55							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0085 0.0085 0.0085 0.010 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085	U U U U U U U U U U U U U		0.0019 0.0013 0.0019 0.0020 0.0019 0.0013 0.0019 0.0019 0.0019 0.0013 0.0016 0.0058	0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085 0.0085	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769	03/13/04 1654 03/13/04 1654	ema ema ema ema ema ema ema ema ema ema ema ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224821		Date: 03/19/2004											
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA										ATTN: Dave Curnock	
Customer Sample ID: RD-SB-SMW18(12-14)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 14:40 Sample Matrix.....: Soil												Laboratory Sample ID: 224821-5 Date Received.....: 03/05/2004 Time Received.....: 11:55	
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
Method	% Solids Determination	96.9			0.10	0.10	1	%	111120	03/09/04 0000	daj		
	% Solids, Solid	3.1			0.10	0.10	1	%	111120	03/09/04 0000	daj		
8015B MDRO	TPH - Diesel Range Organics (DRO)	4.4			4.3	4.3	1.00000	mg/Kg	112008	03/16/04 1953	mgk		
	TPH - Jet Fuel (JP4), Solid*												
8260B	Volatile Organics												
	Chloromethane, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Vinyl chloride, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Bromomethane, Solid*	0.0044	U		0.0011	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Chloroethane, Solid*	0.0044	U		0.00087	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	1,1-Dichloroethene, Solid*	0.0044	U		0.0011	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Carbon disulfide, Solid*	0.0044	U		0.00010	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Acetone, Solid*	0.0062			0.0040	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Methylene chloride, Solid*	0.0044	U		0.0025	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	1,1-Dichloroethane, Solid*	0.0044	U		0.00087	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	2-Butanone (MEK), Solid*	0.0044	U		0.0034	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Chloroform, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	1,1,1-Trichloroethane, Solid*	0.0024	J	a	0.00096	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Carbon tetrachloride, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	1,2-Dichloroethene (total), Solid*	0.0044	U		0.0018	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Benzene, Solid*	0.0053			0.00096	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	1,2-Dichloroethane, Solid*	0.0044	U		0.00082	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Trichloroethene, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	1,2-Dichloropropane, Solid*	0.0044	U		0.00087	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	Bromodichloromethane, Solid*	0.0044	U		0.00084	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	cis-1,3-Dichloropropene, Solid*	0.0044	U		0.00081	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		
	4-Methyl-2-pentanone (MIBK), Solid*	0.0044	U		0.00087	0.0044	1.00000	mg/Kg	111769	03/13/04 1722	ema		

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224821											Date: 03/19/2004	
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA						ATTN: Dave Curnock			
Customer Sample ID: RD-SB-SMW18(12-14)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 14:40 Sample Matrix.....: Soil						Laboratory Sample ID: 224821-5 Date Received.....: 03/05/2004 Time Received.....: 11:55						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.011 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0034 0.0044 0.0044 0.0044 0.0044 0.0044 0.0045		U U U U U U U J U U U U U U	a	0.00096 0.00069 0.00096 0.0010 0.00096 0.00069 0.00096 0.00096 0.00096 0.00065 0.00084 0.0030	0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044 0.0044	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769	03/13/04 1722 03/13/04 1722	ema ema ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS											Date:03/19/2004	
CUSTOMER: SECOR			PROJECT: SE-ROCKFORD AREA					ATTN: Dave Curnock				
Customer Sample ID: RD-SB-SMW18(24-25)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 15:10 Sample Matrix.....: Soil						Laboratory Sample ID: 224821-6 Date Received.....: 03/05/2004 Time Received.....: 11:55						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination	97.2			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Solids, Solid	2.8			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Moisture, Solid											
8015B MDRO	TPH - Diesel Range Organics (DRO)	4.3	U		4.3	4.3	1.00000	mg/Kg	112008	03/16/04 2156	mgk	
	TPH - Jet Fuel (JP4), Solid*											
8260B	Volatile Organics	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Chloromethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Vinyl chloride, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Bromomethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Chloroethane, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	1,1-Dichloroethene, Solid*	0.0055	U		0.0013	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Carbon disulfide, Solid*	0.0055	U		0.0051	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Acetone, Solid*	0.0055	U		0.0032	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Methylene chloride, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	1,1-Dichloroethane, Solid*	0.0055	U		0.0043	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	2-Butanone (MEK), Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Chloroform, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	1,1,1-Trichloroethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Carbon tetrachloride, Solid*	0.0055	U		0.0023	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	1,2-Dichloroethene (total), Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Benzene, Solid*	0.0055	U		0.0010	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	1,2-Dichloroethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Trichloroethene, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	1,2-Dichloropropane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	Bromodichloromethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	cis-1,3-Dichloropropene, Solid*	0.0055	U		0.0010	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769	03/13/04 1751	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224821											Date: 03/19/2004		
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA					ATTN: Dave Curnock					
Customer Sample ID: RD-SB-SMW18(24-25)-01 Date Sampled.....: 03/03/2004 Time Sampled.....: 15:10 Sample Matrix.....: Soil											Laboratory Sample ID: 224821-6 Date Received.....: 03/05/2004 Time Received.....: 11:55		
TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0061 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055		U U U U U U U U U U U U		0.0012 0.00087 0.0012 0.0013 0.0012 0.00087 0.0012 0.0012 0.0012 0.00083 0.0011 0.0037	0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055 0.0055	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769		03/13/04 1751 03/13/04 1751 03/13/04 1751 D3/13/D4 1751 D3/13/04 1751 D3/13/04 1751 D3/13/04 1751 D3/13/04 1751 D3/13/04 1751 D3/13/04 1751 D3/13/04 1751 D3/13/04 1751	ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

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L A B O R A T O R Y T E S T R E S U L T S

Job Number: 224821

Date: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW10(5-7)-01
 Date Sampled.....: 03/04/2004
 Time Sampled.....: 08:55
 Sample Matrix.....: Soil

Laboratory Sample ID: 224821-7
 Date Received.....: 03/05/2004
 Time Received.....: 11:55

TEST/METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination	83.8			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Solids, Solid	16.2			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Moisture, Solid											
8015B MDRO	TPH - Diesel Range Organics (DRO)	8.2			5.0	5.0	1.00000	mg/Kg	112008	03/17/04 0001	mgk	
	TPH - Jet Fuel (JP4), Solid*											
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Vinyl chloride, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Bromomethane, Solid*	0.0047	U		0.0012	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Chloroethane, Solid*	0.0047	U		0.00094	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	1,1-Dichloroethene, Solid*	0.0047	U		0.0012	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Carbon disulfide, Solid*	0.0047	U		0.0011	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Acetone, Solid*	0.054			0.0043	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Methylene chloride, Solid*	0.0047	U		0.0027	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	1,1-Dichloroethane, Solid*	0.0047	U		0.00094	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	2-Butanone (MEK), Solid*	0.0046	J	a	0.0037	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Chloroform, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	1,1,1-Trichloroethane, Solid*	0.0043	J	a	0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Carbon tetrachloride, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	1,2-Dichloroethene (total), Solid*	0.0051			0.0020	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Benzene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	1,2-Dichloroethane, Solid*	0.0047	U		0.00088	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Trichloroethene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	1,2-Dichloropropane, Solid*	0.0047	U		0.00094	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	Bromodichloromethane, Solid*	0.0047	U		0.00090	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	cis-1,3-Dichloropropene, Solid*	0.0047	U		0.00087	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0047	U		0.00094	0.0047	1.00000	mg/Kg	111769	03/13/04 1916	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224821											Date:03/19/2004		
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA						ATTN: Dave Curnock				
Customer Sample ID: RD-SB-SMW10(5-7)-01 Date Sampled.....: 03/04/2004 Time Sampled.....: 08:55 Sample Matrix.....: Soil							Laboratory Sample ID: 224821-7 Date Received.....: 03/05/2004 Time Received.....: 11:55						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047	U U U U U U U U U U U U U U U		0.0010 0.00074 0.0010 0.0011 0.0010 0.00074 0.0010 0.0010 0.0010 0.00070 0.00090 0.0032	0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047 0.0047	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769		03/13/D4 1916 03/13/04 1916	ema ema ema ema ema ema ema ema ema ema ema ema ema ema ema ema	

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 224821											Date: 03/19/2004	
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA									ATTN: Dave Curnock	
Customer Sample ID: RD-SB-SMW10(10-12)-01 Date Sampled.....: 03/04/2004 Time Sampled.....: 09:09 Sample Matrix.....: Soil											Laboratory Sample ID: 224821-8 Date Received.....: 03/05/2004 Time Received.....: 11:55	
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination	95.5			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Solids, Solid	4.5			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Moisture, Solid											
8015B MDR0	TPH - Diesel Range Organics (DRO)	6.8			4.4	4.4	1.00000	mg/Kg	112008	03/17/04 0124	mgk	
	TPH - Jet Fuel (JP4), Solid*											
8260B	Volatile Organics	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Chloromethane, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Vinyl chloride, Solid*	0.0045	U		0.0012	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Bromomethane, Solid*	0.0045	U		0.00090	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Chloroethane, Solid*	0.0045	U		0.0012	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	1,1-Dichloroethene, Solid*	0.0045	U		0.0011	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Carbon disulfide, Solid*	0.0045	U		0.0041	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Acetone, Solid*	0.019		M	0.0026	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Methylene chloride, Solid*	0.0045	U		0.00090	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	1,1-Dichloroethane, Solid*	0.0045	U		0.0035	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	2-Butanone (MEK), Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Chloroform, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	1,1,1-Trichloroethane, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Carbon tetrachloride, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	1,2-Dichloroethene (total), Solid*	0.0045	U	a	0.0019	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Benzene, Solid*	0.0035	J		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	1,2-Dichloroethane, Solid*	0.0045	U		0.00085	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Trichloroethene, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	1,2-Dichloropropane, Solid*	0.0045	U		0.00090	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	Bromodichloromethane, Solid*	0.0045	U		0.00087	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	cis-1,3-Dichloropropene, Solid*	0.0045	U		0.00084	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0045	U		0.00090	0.0045	1.00000	mg/Kg	111769	03/13/04 1944	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
											Date:03/19/2004		
CUSTOMER: SECOR				PROJECT: SE ROCKFORD AREA				ATTN: Dave Curnock					
Customer Sample ID: RD-SB-SMW10(10-12)-01 Date Sampled.....: 03/04/2004 Time Sampled.....: 09:09 Sample Matrix.....: Soil							Laboratory Sample ID: 224821-8 Date Received.....: 03/05/2004 Time Received.....: 11:55						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE	RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2-Tetrachloroethane, Solid* Xylenes (total), Solid*		0.0077 0.0045 0.0045 0.0045 0.0024 0.0045 0.0045 0.0024 0.0045 0.0045 0.0045 0.0045 0.0045 0.0036	U U U U J U U J U U U U U J	a	0.00099 0.00071 0.00099 0.0011 0.00099 0.00071 0.00099 0.00099 0.00099 0.00068 0.00087 0.0031	0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769	03/13/04 1944 03/13/04 1944	ema ema ema ema ema ema ema ema ema ema ema ema ema ema ema	

* In Description = Dry Wgt.

LABORATORY TEST RESULTS													
Job Number: 224821											Date: 03/19/2004		
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA								ATTN: Dave Curnock		
Customer Sample ID: RD-SB-SMW10(24-25)-01 Date Sampled.....: 03/04/2004 Time Sampled.....: 09:23 Sample Matrix.....: Soil											Laboratory Sample ID: 224821-9 Date Received.....: 03/05/2004 Time Received.....: 11:55		
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE	RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination		96.9			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Solids, Solid		3.1			0.10	0.10	1	%	111120	03/09/04 0000	daj	
	% Moisture, Solid												
8015B MDRO	TPH - Diesel Range Organics (DRO)		4.2			4.2	4.2	1.00000	mg/Kg	112008	03/17/04 0247	mgk	
	TPH - Jet Fuel (JP4), Solid*												
8260B	Volatile Organics		0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Chloromethane, Solid*		0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Vinyl chloride, Solid*		0.0054	U		0.0014	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Bromomethane, Solid*		0.0054	U		0.0011	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Chloroethane, Solid*		0.0054	U		0.0014	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	1,1-Dichloroethene, Solid*		0.0054	U		0.0013	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Carbon disulfide, Solid*		0.0054	U		0.0049	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Acetone, Solid*		0.012			0.0031	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Methylene chloride, Solid*		0.0054	U		0.0011	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	1,1-Dichloroethane, Solid*		0.0054	U		0.0042	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	2-Butanone (MEK), Solid*		0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Chloroform, Solid*		0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	1,1,1-Trichloroethane, Solid*		0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Carbon tetrachloride, Solid*		0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	1,2-Dichloroethene (total), Solid*		0.0054	U		0.0023	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Benzene, Solid*	J	0.0030	a		0.0012	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	1,2-Dichloroethane, Solid*		0.0054	U		0.0010	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Trichloroethene, Solid*		0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	1,2-Dichloropropane, Solid*		0.0054	U		0.0011	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	Bromodichloromethane, Solid*		0.0054	U		0.0010	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	cis-1,3-Dichloropropene, Solid*		0.0054	U		0.0010	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	
	4-Methyl-2-pentanone (MIBK), Solid*		0.0054	U		0.0011	0.0054	1.00000	mg/Kg	111769	03/13/04 2013	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224821											Date:03/19/2004	
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA									ATTN: Dave Curnock	
Customer Sample ID: RD-SB-SMW10(24-25)-01 Date Sampled.....: 03/04/2004 Time Sampled.....: 09:23 Sample Matrix.....: Soil											Laboratory Sample ID: 224821-9 Date Received.....: 03/05/2004 Time Received.....: 11:55	
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0079 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0041	U U U U U U U J U U U J		0.0012 0.00085 0.0012 0.0013 0.0012 0.00085 0.0012 0.0012 0.0012 0.00081 0.0010 0.0037	0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054 0.0054	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769 111769		03/13/04 2013 03/13/04 2013	ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

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LABORATORY CHRONICLE						
Job Number: 224821			Date: 03/19/2004			
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA			ATTN: Dave Curnock	
Lab ID:	Client ID:	Method	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
224821-1	RD-SB-SMW16(2-4)-01	METHOD DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	
		Method % Solids Determination	1	111120		0000
5030A	5030 Purge & Trap of Methanol Extract		1	111886		03/16/2004 0600
5030A	5030 Purge & Trap of Methanol Extract		2	112050		03/16/2004 2248
5035	5035 Archon Closed Purge & Trap		1	111672		03/13/2004 1528
5035	5035 Archon Closed Purge & Trap		2	111907		03/15/2004 1606
5035	5035 Archon Closed Purge & Trap		3	111907		03/15/2004 1800
5035	5035 Archon Closed Purge & Trap		4	111893		03/16/2004 1242
5035	5035 Preservation High (Methanol)		1	110929		03/03/2004 1120
5035	5035 Preservation Low		1	110930		03/03/2004 1120
5035	5035 Preservation Low		2	110930		03/03/2004 1120
Supplies	Bottles and Supplies - Charges		1			
EDD	Electronic Data Deliverable		1			
3541	Extraction Soxhlet (Jet Fuel)		1	111374		03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)		1	111760		03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004 1628
8260B	Volatile Organics		1	112053	110929-112050	03/16/2004 2248
Lab ID:	RD-SB-SMW16(22-24)-01	METHOD DESCRIPTION	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
224821-2	RD-SB-SMW16(22-24)-01	Method % Solids Determination	RUN#	BATCH#	PREP BT #(S)	
		5035 5035 Archon Closed Purge & Trap	1	111120		03/09/2004 0000
5035	5035 Preservation High (Methanol)		1	111672		03/13/2004 1557
5035	5035 Preservation Low		1	110929		03/03/2004 1145
5035	5035 Preservation Low		1	110930		03/03/2004 1145
Supplies	Bottles and Supplies - Charges		2	110930		03/03/2004 1145
3541	Extraction Soxhlet (Jet Fuel)		1	111374		03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)		1	111760		03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004 1708
8260B	Volatile Organics		1	111769	110930-111672	03/13/2004 1557
Lab ID:	RD-SBD-SMW16(22-24)-01	METHOD DESCRIPTION	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
224821-3	RD-SBD-SMW16(22-24)-01	Method % Solids Determination	RUN#	BATCH#	PREP BT #(S)	
		5035 5035 Archon Closed Purge & Trap	1	111120		03/09/2004 0000
5035	5035 Preservation High (Methanol)		1	111672		03/13/2004 1625
5035	5035 Preservation Low		1	110929		03/03/2004 1145
5035	5035 Preservation Low		1	110930		03/03/2004 1145
Supplies	Bottles and Supplies - Charges		2	110930		03/03/2004 1145
3541	Extraction Soxhlet (Jet Fuel)		1	111374		03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)		1	111760		03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004 1749
8260B	Volatile Organics		1	111769	110930-111672	03/13/2004 1625
Lab ID:	RD-SB-SMW18(1-2)-01	METHOD DESCRIPTION	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
224821-4	RD-SB-SMW18(1-2)-01	Method % Solids Determination	RUN#	BATCH#	PREP BT #(S)	
		5035 5035 Archon Closed Purge & Trap	1	111120		03/09/2004 0000
5035	5035 Archon Closed Purge & Trap		1	111672		03/13/2004 1654
5035	5035 Preservation High (Methanol)		2	111907		03/15/2004 1634
5035	5035 Preservation Low		1	110929		03/03/2004 1430
5035	5035 Preservation Low		1	110930		03/03/2004 1430
Supplies	Bottles and Supplies - Charges		2	110930		03/03/2004 1430
3541	Extraction Soxhlet (Jet Fuel)		1	111374		03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)		1	111760		03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004 1830
						1.00000

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224821

Date: 03/19/2004

C U S T O M E R : S E C O R		P R O J E C T : S E - R O C K F O R D A R E A			A T T N : D a v e C u r n o c k		
Lab ID: 224821-4	Client ID: RD-SB-SMW18(1-2)-01		Date Recvd:	03/05/2004	Sample Date:	03/03/2004	
METHOD	DESCRIPTION		RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
8260B	Volatile Organics		1	111769	110930-111672	03/13/2004 1654	1.00000
Lab ID: 224821-5	Client ID: RD-SB-SMW18(12-14)-01		Date Recvd:	03/05/2004	Sample Date:	03/03/2004	
METHOD	DESCRIPTION		RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination		1	111120		03/09/2004 0000	
5035	5035 Archon Closed Purge & Trap		1	111672		03/13/2004 1722	
5035	5035 Preservation High (Methanol)		1	110929		03/03/2004 1440	
5035	5035 Preservation Low		1	110930		03/03/2004 1440	
5035	5035 Preservation Low		2	110930		03/03/2004 1440	
Supplies	Bottles and Supplies - Charges		1				
3541	Extraction Soxhlet (Jet Fuel)		1	111374		03/11/2004 1000	
3550B	Extraction Ultrasonic (JP4)		1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004 1953	1.00000
8260B	Volatile Organics		1	111769	110930-111672	03/13/2004 1722	1.00000
Lab ID: 224821-6	Client ID: RD-SB-SMW18(24-25)-01		Date Recvd:	03/05/2004	Sample Date:	03/03/2004	
METHOD	DESCRIPTION		RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination		1	111120		03/09/2004 0000	
5035	5035 Archon Closed Purge & Trap		1	111672		03/13/2004 1751	
5035	5035 Preservation High (Methanol)		1	110929		03/03/2004 1200	
5035	5035 Preservation Low		1	110930		03/03/2004 1510	
5035	5035 Preservation Low		2	110930		03/03/2004 1510	
Supplies	Bottles and Supplies - Charges		1				
3541	Extraction Soxhlet (Jet Fuel)		1	111374		03/11/2004 1000	
3550B	Extraction Ultrasonic (JP4)		1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/16/2004 2156	1.00000
8260B	Volatile Organics		1	111769	110930-111672	03/13/2004 1751	1.00000
Lab ID: 224821-7	Client ID: RD-SB-SMW10(5-7)-01		Date Recvd:	03/05/2004	Sample Date:	03/04/2004	
METHOD	DESCRIPTION		RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination		1	111120		03/09/2004 0000	
5035	5035 Archon Closed Purge & Trap		1	111672		03/13/2004 1916	
5035	5035 Preservation High (Methanol)		1	110929		03/04/2004 0855	
5035	5035 Preservation Low		1	110930		03/04/2004 0855	
5035	5035 Preservation Low		2	110930		03/04/2004 0855	
Supplies	Bottles and Supplies - Charges		1				
3541	Extraction Soxhlet (Jet Fuel)		1	111374		03/11/2004 1000	
3550B	Extraction Ultrasonic (JP4)		1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/17/2004 0001	1.00000
8260B	Volatile Organics		1	111769	110930-111672	03/13/2004 1916	1.00000
Lab ID: 224821-8	Client ID: RD-SB-SMW10(10-12)-01		Date Recvd:	03/05/2004	Sample Date:	03/04/2004	
METHOD	DESCRIPTION		RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination		1	111120		03/09/2004 0000	
5035	5035 Archon Closed Purge & Trap		1	111672		03/13/2004 1944	
5035	5035 Preservation High (Methanol)		1	110929		03/04/2004 0909	
5035	5035 Preservation Low		1	110930		03/04/2004 0909	
5035	5035 Preservation Low		2	110930		03/04/2004 0909	
Supplies	Bottles and Supplies - Charges		1				
3541	Extraction Soxhlet (Jet Fuel)		1	111374		03/11/2004 1000	
3550B	Extraction Ultrasonic (JP4)		1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)		1	112008	111760	03/17/2004 0124	1.00000
8260B	Volatile Organics		1	111769	110930-111672	03/13/2004 1944	1.00000
Lab ID: 224821-9	Client ID: RD-SB-SMW10(24-25)-01		Date Recvd:	03/05/2004	Sample Date:	03/04/2004	
METHOD	DESCRIPTION		RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination		1	111120		03/09/2004 0000	

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224821

Date: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Lab ID:	Client ID:	Date Recvd:	Sample Date:	DATE/TIME ANALYZED	DILUTION
METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004 2013
5035	5035 Preservation High (Methanol)	1	110929		03/04/2004 0923
5035	5035 Preservation Low	1	110930		03/04/2004 0923
5035	5035 Preservation Low	2	110930		03/04/2004 0923
Supplies	Bottles and Supplies - Charges	1			
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004 1000
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/17/2004 0247
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004 2013
					1.00000
					1.00000

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S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE: ROCKFORD AREA

ATTN: Dave Curnock

Method.....: TPH - Diesel Range Organics (DRO)
Method Code...: 8015D

Test Matrix...: Solid
Batch(s).....: 112008

Prep Batch...: 111760

Lab ID	DT	Sample ID	Date	2FLUBP	OTERPH
LCS			03/16/2004	83	90
MB			03/16/2004	79	91
224821- 1		RD-SB-SMW16(2-4)-01	03/16/2004	65	83
224821- 2		RD-SB-SMW16(22-24)-01	03/16/2004	75	87
224821- 3		RD-SBD-SMW16(22-24)-01	03/16/2004	81	92
224821- 4		RD-SB-SMW18(1-2)-01	03/16/2004	79	92
224821- 5		RD-SB-SMW18(12-14)-01	03/16/2004	86	96
224821- 6		RD-SB-SMW18(24-25)-01	03/16/2004	77	90
224821- 6 MS		RD-SB-SMW18(24-25)-01	03/16/2004	89	92
224821- 6 MSD		RD-SB-SMW18(24-25)-01	03/16/2004	84	91
224821- 7		RD-SB-SMW10(5-7)-01	03/17/2004	76	91
224821- 8		RD-SB-SMW10(10-12)-01	03/17/2004	83	95
224821- 9		RD-SB-SMW10(24-25)-01	03/17/2004	84	92

Test	Test Description	Limits
2FLUBP	2-Fluorobiphenyl (surr)	48 - 103
OTERPH	o-Terphenyl (surr)	44 - 128

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S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: High/Med Level
Batch(s).....: 112053

Prep Batch..: 110929

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224821-	1	RD-SB-SMW16(2-4)-01	03/16/2004	101	105	96	107
Test	Test Description						Limits
12DCED	1,2-Dichloroethane-d4 (surr)						43 - 139
BRFLBE	4-Bromofluorobenzene (surr)						57 - 124
DBRFLM	Dibromofluoromethane (surr)						64 - 132
TOLD8	Toluene-d8 (surr)						70 - 128

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 111769

Prep Batch..: 110930

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224821-	2	RD-SB-SMW16(22-24)-01	03/13/2004	121	101	113	104
224821-	3	RD-SBD-SMW16(22-24)-01	03/13/2004	103	89	97	90
224821-	4	RD-SB-SMW18(1-2)-01	03/13/2004	135	82	120	106
224821-	5	RD-SB-SMW18(12-14)-01	03/13/2004	122	97	111	99
224821-	6	RD-SB-SMW18(24-25)-01	03/13/2004	105	90	98	90
224821-	6 MS	RD-SB-SMW18(24-25)-01	03/13/2004	101	90	97	90
224821-	6 MSD	RD-SB-SMW18(24-25)-01	03/13/2004	101	89	97	91
224821-	7	RD-SB-SMW10(5-7)-01	03/13/2004	106	95	104	97
224821-	8	RD-SB-SMW10(10-12)-01	03/13/2004	100	89	95	89
224821-	9	RD-SB-SMW10(24-25)-01	03/13/2004	103	90	97	90
Test	Test Description						Limits
12DCED	1,2-Dichloroethane-d4 (surr)						50 - 145
BRFLBE	4-Bromofluorobenzene (surr)						60 - 140
DBRFLM	Dibromofluoromethane (surr)						60 - 140
TOLD8	Toluene-d8 (surr)						66 - 141

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 111769

Prep Batch..: 111672

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCD			03/13/2004	101	100	101	102
LCS			03/13/2004	106	101	103	103
MB			03/13/2004	105	99	106	103
Test	Test Description						Limits
12DCED	1,2-Dichloroethane-d4 (surr)						50 - 145
BRFLBE	4-Bromofluorobenzene (surr)						60 - 140
DBRFLM	Dibromofluoromethane (surr)						60 - 140
TOLD8	Toluene-d8 (surr)						66 - 141

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S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: High/Med Level
Batch(s).....: 112053

Prep Batch..: 111954

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB2			03/08/2004	98	103	99	104

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: High/Med Level
Batch(s).....: 112053

Prep Batch..: 112050

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/16/2004	94	95	89	96
MB			03/16/2004	88	92	89	91

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO

Equipment Code.....: INST10

Analyst...: mgk

Method Description.: TPH - Diesel Range Organics (DRO)

Batch.....: 112008

LCS	Laboratory Control Sample	004CWLJP4A	111760-002		03/16/2004 1547
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value QC Calc. * Limits
TPH - Jet Fuel (JP4), Solid	mg/Kg	43.709		66.670	4.199 U 66 % 50-150

QUALITY C D N T R D L R E S U L T S

Job Number.: 224821

Report Date.: 03/19/2004

CUSTDMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRD

Method Description.: TPH - Diesel Range Organics (DRD)

Equipment Code....: INST10

Batch.....: 112008

Analyst...: mgk

MB	Method Blank			111760-001			03/16/2004 1506
TPH - Jet Fuel (JP4), Solid	mg/Kg	4.199	U				

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRD Equipment Code....: INST10 Analyst...: mgk
 Method Description.: TPH - Diesel Range Organics (DRD) Batch.....: 112008

MS	Matrix Spike	D04CWLJP4A	224821-6			03/16/2004 2238
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
TPH - Jet Fuel (JP4), Solid	mg/Kg	47.352		67.820	4.272	U 70	% 50-150	

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO

Method Description.: TPH - Diesel Range Organics (DRO)

Equipment Code....: INST10

Batch.....: 112008

Analyst...: mgk

MSD	Matrix Spike Duplicate	004CWLJP4A	224821-6		03/16/2004	2320
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.
TPH - Jet Fuel (JP4), Solid	mg/Kg	44.105	47.352	67.720	4.266	U 65 7 R 30

QUALITY CONTROL RESULTS									
Job Number.: 224821		Report Date.: 03/19/2004							
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA			ATTN:				
QC Type	Description		Reag. Code	Lab ID	Dilution Factor	Date	Time		
Test Method.....: 8260B Method Description.: Volatile Organics				Equipment Code....: GCL6 Batch.....: 111769			Analyst...: ema		
LCD	Laboratory Control Sample Duplicate		V04C13DS1	111672-015			03/13/2004	2303	
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.056	0.055	0.050	0.005	U 113 2	%	45-141	
Vinyl chloride, Solid	mg/Kg	0.049	0.051	0.050	0.005	U 97 5	%	58-140	R 20
Bromomethane, Solid	mg/Kg	0.051	0.050	0.050	0.005	U 101 1	%	48-127	R 20
Chloroethane, Solid	mg/Kg	0.054	0.056	0.050	0.005	U 109 3	%	59-163	R 20
1,1-Dichloroethene, Solid	mg/Kg	0.041	0.042	0.050	0.005	U 81 3	%	51-132	R 20
Carbon disulfide, Solid	mg/Kg	0.021	0.023	0.050	0.005	U 43 5	%	23-138	R 20
Acetone, Solid	mg/Kg	0.047	0.054	0.050	0.005	U 94 14	%	46-167	R 20
Methylene chloride, Solid	mg/Kg	0.047	0.050	0.050	0.005	U 93 6	%	58-143	R 20
1,1-Dichloroethane, Solid	mg/Kg	0.047	0.050	0.050	0.005	U 95 5	%	63-133	R 20
2-Butanone (MEK), Solid	mg/Kg	0.053	0.055	0.050	0.005	U 106 5	%	50-150	R 30
Chloroform, Solid	mg/Kg	0.050	0.052	0.050	0.005	U 101 4	%	73-135	R 20
1,1,1-Trichloroethane, Solid	mg/Kg	0.049	0.051	0.050	0.005	U 98 3	%	63-133	R 20
Carbon tetrachloride, Solid	mg/Kg	0.044	0.047	0.050	0.005	U 88 5	%	67-127	R 20
1,2-Dichloroethene (total), Solid	mg/Kg	0.088	0.093	0.100	0.005	U 88 6	%	63-144	R 20
Benzene, Solid	mg/Kg	0.044	0.046	0.050	0.005	U 88 4	%	72-128	R 20
1,2-Dichloroethane, Solid	mg/Kg	0.048	0.052	0.050	0.005	U 97 8	%	69-125	R 20
Trichloroethene, Solid	mg/Kg	0.042	0.045	0.050	0.005	U 85 7	%	75-129	R 20
1,2-Dichloropropane, Solid	mg/Kg	0.047	0.049	0.050	0.005	U 95 4	%	76-132	R 20
Bromodichloromethane, Solid	mg/Kg	0.052	0.055	0.050	0.005	U 105 5	%	74-128	R 20
cis-1,3-Dichloropropene, Solid	mg/Kg	0.047	0.051	0.052	0.005	U 91 7	%	80-124	R 20
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.048	0.053	0.050	0.005	U 96 10	%	68-134	R 20
Toluene, Solid	mg/Kg	0.044	0.047	0.050	0.005	U 89 6	%	75-125	R 20
trans-1,3-Dichloropropene, Solid	mg/Kg	0.047	0.051	0.048	0.005	U 97 9	%	75-134	R 20
1,1,2-Trichloroethane, Solid	mg/Kg	0.049	0.052	0.050	0.005	U 97 6	%	71-143	R 20
Tetrachloroethene, Solid	mg/Kg	0.041	0.045	0.050	0.005	U 83 7	%	75-129	R 20

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	V04C13DSI	111672-015		03/13/2004	2303
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.
2-Hexanone, Solid	mg/Kg	0.046	0.052	0.050	0.005	U 93 12
Dibromochloromethane, Solid	mg/Kg	0.046	0.049	0.050	0.005	U 92 6
Chlorobenzene, Solid	mg/Kg	0.046	0.048	0.050	0.005	U 92 4
Ethylbenzene, Solid	mg/Kg	0.046	0.047	0.050	0.005	U 91 3
Styrene, Solid	mg/Kg	0.049	0.051	0.050	0.005	U 99 4
Bromoform, Solid	mg/Kg	0.044	0.048	0.050	0.005	U 88 8
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.044	0.047	0.050	0.005	U 88 7
Xylenes (total), Solid	mg/Kg	0.143	0.151	0.150	0.005	U 96 5

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111769	Analyst...: ema
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LCS	Laboratory Control Sample	V04C13DSI	111672-014			03/13/2004	1402	*	Limits	F
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.				
Chloromethane, Solid	mg/Kg	0.055		0.050	0.005	U 110	%	45-141		
Vinyl chloride, Solid	mg/Kg	0.051		0.050	0.005	U 103	%	58-140		
Bromomethane, Solid	mg/Kg	0.050		0.050	0.005	U 100	%	48-127		
Chloroethane, Solid	mg/Kg	0.056		0.050	0.005	U 112	%	59-163		
1,1-Dichloroethene, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	51-132		
Carbon disulfide, Solid	mg/Kg	0.023		0.050	0.005	U 45	%	23-138		
Acetone, Solid	mg/Kg	0.054		0.050	0.005	U 108	%	46-167		
Methylene chloride, Solid	mg/Kg	0.050		0.050	0.005	U 99	%	58-143		
1,1-Dichloroethane, Solid	mg/Kg	0.050		0.050	0.005	U 100	%	63-133		
2-Butanone (MEK), Solid	mg/Kg	0.055		0.050	0.005	U 111	%	50-150		
Chloroform, Solid	mg/Kg	0.052		0.050	0.005	U 105	%	73-135		
1,1,1-Trichloroethane, Solid	mg/Kg	0.051		0.050	0.005	U 101	%	63-133		
Carbon tetrachloride, Solid	mg/Kg	0.047		0.050	0.005	U 93	%	67-127		
1,2-Dichloroethene (total), Solid	mg/Kg	0.093		0.100	0.005	U 93	%	63-144		
Benzene, Solid	mg/Kg	0.046		0.050	0.005	U 91	%	72-128		
1,2-Dichloroethane, Solid	mg/Kg	0.052		0.050	0.005	U 105	%	69-125		
Trichloroethene, Solid	mg/Kg	0.045		0.050	0.005	U 91	%	75-129		
1,2-Dichloropropane, Solid	mg/Kg	0.049		0.050	0.005	U 99	%	76-132		
Bromodichloromethane, Solid	mg/Kg	0.055		0.050	0.005	U 110	%	74-128		
cis-1,3-Dichloropropene, Solid	mg/Kg	0.051		0.052	0.005	U 97	%	80-124		
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.053		0.050	0.005	U 106	%	68-134		
Toluene, Solid	mg/Kg	0.047		0.050	0.005	U 94	%	75-125		
trans-1,3-Dichloropropene, Solid	mg/Kg	0.051		0.048	0.005	U 106	%	75-134		
1,1,2-Trichloroethane, Solid	mg/Kg	0.052		0.050	0.005	U 104	%	71-143		
Tetrachloroethene, Solid	mg/Kg	0.045		0.050	0.005	U 89	%	75-129		
2-Hexanone, Solid	mg/Kg	0.052		0.050	0.005	U 105	%	69-140		
Dibromochloromethane, Solid	mg/Kg	0.049		0.050	0.005	U 98	%	77-127		
Chlorobenzene, Solid	mg/Kg	0.048		0.050	0.005	U 95	%	83-125		
Ethylbenzene, Solid	mg/Kg	0.047		0.050	0.005	U 95	%	79-123		
Styrene, Solid	mg/Kg	0.051		0.050	0.005	U 103	%	85-126		
Bromoform, Solid	mg/Kg	0.048		0.050	0.005	U 96	%	78-132		
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.047		0.050	0.005	U 95	%	68-139		
Xylenes (total), Solid	mg/Kg	0.151		0.150	0.005	U 101	%	82-125		

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B

Method Description.: Volatile Organics

Equipment Code....: GCL6

Batch.....: 111769

Analyst...: ema

MB	Method Blank		111672-013		03/13/2004	1325
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Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.005	U						
Vinyl chloride, Solid	mg/Kg	0.005	U						
Bromomethane, Solid	mg/Kg	0.005	U						
Chloroethane, Solid	mg/Kg	0.005	U						
1,1-Dichloroethene, Solid	mg/Kg	0.005	U						
Carbon disulfide, Solid	mg/Kg	0.005	U						
Acetone, Solid	mg/Kg	0.005	U						
Methylene chloride, Solid	mg/Kg	0.005	U						
1,1-Dichloroethane, Solid	mg/Kg	0.005	U						
2-Butanone (MEK), Solid	mg/Kg	0.005	U						
Chloroform, Solid	mg/Kg	0.005	U						
1,1,1-Trichloroethane, Solid	mg/Kg	0.005	U						
Carbon tetrachloride, Solid	mg/Kg	0.005	U						
1,2-Dichloroethene (total), Solid	mg/Kg	0.005	U						
Benzene, Solid	mg/Kg	0.005	U						
1,2-Dichloroethane, Solid	mg/Kg	0.005	U						
Trichloroethene, Solid	mg/Kg	0.005	U						
1,2-Dichloropropane, Solid	mg/Kg	0.005	U						
Bromodichloromethane, Solid	mg/Kg	0.005	U						
cis-1,3-Dichloropropene, Solid	mg/Kg	0.005	U						
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.005	U						
Toluene, Solid	mg/Kg	0.005	U						
trans-1,3-Dichloropropene, Solid	mg/Kg	0.005	U						
1,1,2-Trichloroethane, Solid	mg/Kg	0.005	U						
Tetrachloroethene, Solid	mg/Kg	0.005	U						
2-Hexanone, Solid	mg/Kg	0.005	U						
Dibromochloromethane, Solid	mg/Kg	0.005	U						
Chlorobenzene, Solid	mg/Kg	0.005	U						
Ethylbenzene, Solid	mg/Kg	0.005	U						
Styrene, Solid	mg/Kg	0.005	U						
Bromoform, Solid	mg/Kg	0.005	U						
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.005	U						
Xylenes (total), Solid	mg/Kg	0.005	U						

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111769	Analyst...: ema
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MS	Matrix Spike	V04C13DSI	224821-6			03/13/2004 1819				
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.037		0.052	0.005	U 71	%	45-141		
Vinyl chloride, Solid	mg/Kg	0.035		0.052	0.005	U 68	%	58-140		
Bromomethane, Solid	mg/Kg	0.039		0.052	0.005	U 76	%	48-127		
Chloroethane, Solid	mg/Kg	0.042		0.052	0.005	U 81	%	59-163		
1,1-Dichloroethene, Solid	mg/Kg	0.025		0.052	0.005	U 48	%	51-132	*	
Carbon disulfide, Solid	mg/Kg	0.013		0.052	0.005	U 24	%	23-138		
Acetone, Solid	mg/Kg	0.069		0.052	0.005	U 133	%	46-167		
Methylene chloride, Solid	mg/Kg	0.032		0.052	0.005	U 63	%	58-143		
1,1-Dichloroethane, Solid	mg/Kg	0.030		0.052	0.005	U 57	%	63-133	*	
2-Butanone (MEK), Solid	mg/Kg	0.058		0.052	0.005	U 112	%	50-150		
Chloroform, Solid	mg/Kg	0.031		0.052	0.005	U 60	%	73-135	*	
1,1,1-Trichloroethane, Solid	mg/Kg	0.029		0.052	0.005	U 57	%	63-133	*	
Carbon tetrachloride, Solid	mg/Kg	0.025		0.052	0.005	U 47	%	67-127	*	
1,2-Dichloroethene (total), Solid	mg/Kg	0.053		0.103	0.005	U 51	%	63-144	*	
Benzene, Solid	mg/Kg	0.026		0.052	0.005	U 51	%	72-128	*	
1,2-Dichloroethane, Solid	mg/Kg	0.035		0.052	0.005	U 67	%	69-125	*	
Trichloroethene, Solid	mg/Kg	0.022		0.052	0.005	U 42	%	75-129	*	
1,2-Dichloropropane, Solid	mg/Kg	0.028		0.052	0.005	U 55	%	76-132	*	
Bromodichloromethane, Solid	mg/Kg	0.031		0.052	0.005	U 60	%	74-128	*	
cis-1,3-Dichloropropene, Solid	mg/Kg	0.027		0.054	0.005	U 50	%	80-124	*	
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.050		0.052	0.005	U 97	%	68-134		
Toluene, Solid	mg/Kg	0.026		0.052	0.006	39	%	75-125	*	
trans-1,3-Dichloropropene, Solid	mg/Kg	0.028		0.050	0.005	U 57	%	75-134	*	
1,1,2-Trichloroethane, Solid	mg/Kg	0.036		0.052	0.005	U 69	%	71-143	*	
Tetrachloroethene, Solid	mg/Kg	0.019		0.052	0.005	U 36	%	75-129	*	
2-Hexanone, Solid	mg/Kg	0.049		0.052	0.005	U 96	%	69-140		
Dibromochloromethane, Solid	mg/Kg	0.029		0.052	0.005	U 55	%	77-127	*	
Chlorobenzene, Solid	mg/Kg	0.020		0.052	0.005	U 39	%	83-125	*	
Ethylbenzene, Solid	mg/Kg	0.021		0.052	0.005	U 40	%	79-123	*	
Styrene, Solid	mg/Kg	0.020		0.052	0.005	U 38	%	85-126	*	
Bromoform, Solid	mg/Kg	0.029		0.052	0.005	U 56	%	78-132		
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.035		0.052	0.005	U 68	%	68-139		
Xylenes (total), Solid	mg/Kg	0.062		0.155	0.003	J 40	%	82-125	*	

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111769	Analyst...: ema
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MSD	Matrix Spike Duplicate	V04C13DSI	224821-6					03/13/2004	1848	F
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits		
Chloromethane, Solid	mg/Kg	0.038	0.037	0.052	0.005	U 73 3		% 45-141		
Vinyl chloride, Solid	mg/Kg	0.036	0.035	0.052	0.005	U 69 1		% 58-140	R 20	
Bromomethane, Solid	mg/Kg	0.039	0.039	0.052	0.005	U 75 1		% 48-127	R 20	
Chloroethane, Solid	mg/Kg	0.043	0.042	0.052	0.005	U 84 4		% 59-163	R 20	
1,1-Dichloroethene, Solid	mg/Kg	0.029	0.025	0.052	0.005	U 57 17		% 51-132	R 20	
Carbon disulfide, Solid	mg/Kg	0.016	0.013	0.052	0.005	U 30 22		% 23-138	R 20	*
Acetone, Solid	mg/Kg	0.082	0.069	0.052	0.005	U 160 18		% 46-167	R 20	
Methylene chloride, Solid	mg/Kg	0.039	0.032	0.052	0.005	U 76 19		% 58-143	R 20	
1,1-Dichloroethane, Solid	mg/Kg	0.036	0.030	0.052	0.005	U 70 20		% 63-133	R 20	
2-Butanone (MEK), Solid	mg/Kg	0.066	0.058	0.052	0.005	U 128 13		% 50-150	R 30	
Chloroform, Solid	mg/Kg	0.039	0.031	0.052	0.005	U 75 22		% 73-135	R 20	*
1,1,1-Trichloroethane, Solid	mg/Kg	0.037	0.029	0.052	0.005	U 71 22		% 63-133	R 20	*
Carbon tetrachloride, Solid	mg/Kg	0.031	0.025	0.052	0.005	U 61 26		% 67-127	R 20	*
1,2-Dichloroethene (total), Solid	mg/Kg	0.066	0.053	0.103	0.005	U 64 23		% 63-144	R 20	*
Benzene, Solid	mg/Kg	0.035	0.026	0.052	0.005	U 67 27		% 72-128	R 20	*
1,2-Dichloroethane, Solid	mg/Kg	0.044	0.035	0.052	0.005	U 85 24		% 69-125	R 20	*
Trichloroethene, Solid	mg/Kg	0.031	0.022	0.052	0.005	U 59 34		% 75-129	R 20	*
1,2-Dichloropropane, Solid	mg/Kg	0.037	0.028	0.052	0.005	U 72 27		% 76-132	R 20	*
Bromodichloromethane, Solid	mg/Kg	0.041	0.031	0.052	0.005	U 80 29		% 74-128	R 20	*
cis-1,3-Dichloropropene, Solid	mg/Kg	0.038	0.027	0.054	0.005	U 71 35		% 80-124	R 20	*
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.061	0.050	0.052	0.005	U 119 20		% 68-134	R 20	
Toluene, Solid	mg/Kg	0.040	0.026	0.052	0.006	65 50		% 75-125	R 20	*
trans-1,3-Dichloropropene, Solid	mg/Kg	0.040	0.028	0.049	0.005	U 81 35		% 75-134	R 20	*
1,1,2-Trichloroethane, Solid	mg/Kg	0.049	0.036	0.052	0.005	U 95 32		% 71-143	R 20	*
Tetrachloroethene, Solid	mg/Kg	0.029	0.019	0.052	0.005	U 56 43		% 75-129	R 20	*

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 224821

Report Date.: 03/19/2004

C U S T O M E R : S E C O R		P R O J E C T : S E R O C K F O R D A R E A		A T T N :			
QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time	
MSD	Matrix Spike Duplicate	V04C13DSI	224821-6		03/13/2004	1848	
Parameter/Test Description	Units	QC Result	QC Result	True Value	Dig. Value	QC Calc.	* Limits
2-Hexanone, Solid	mg/Kg	0.060	0.049	0.052	0.005	U 116 19	% 69-140
Dibromochloromethane, Solid	mg/Kg	0.040	0.029	0.052	0.005	U 77 33	R 20 % 77-127
Chlorobenzene, Solid	mg/Kg	0.032	0.020	0.052	0.005	U 62 46	R 20 % 83-125
Ethylbenzene, Solid	mg/Kg	0.034	0.021	0.052	0.005	U 66 49	R 20 % 79-123
Styrene, Solid	mg/Kg	0.034	0.020	0.052	0.005	U 67 55	R 20 % 85-126
Bromoform, Solid	mg/Kg	0.042	0.029	0.052	0.005	U 81 36	R 20 % 78-132
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.049	0.035	0.052	0.005	U 95 33	R 20 % 68-139
Xylenes (total), Solid	mg/Kg	0.103	0.062	0.155	0.003	J 67 50	R 20 % 82-125

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA		ATTN:		
QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
Test Method.....: 8260B Method Description.: Volatile Organics			Equipment Code....: GCL16 Batch.....: 112053		Analyst...: ema	
EB2	Extraction Blank 2	224732	111954-004		03/08/2004	1414
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. * Limits F
Chloromethane, High/Med Level	ug/Kg	100.000	U			
Vinyl chloride, High/Med Level	ug/Kg	100.000	U			
Bromomethane, High/Med Level	ug/Kg	100.000	U			
Chloroethane, High/Med Level	ug/Kg	100.000	U			
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U			
Carbon disulfide, High/Med Level	ug/Kg	100.000	U			
Acetone, High/Med Level	ug/Kg	200.000	U			
Methylene chloride, High/Med Level	ug/Kg	100.000	U			
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U			
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U			
Chloroform, High/Med Level	ug/Kg	100.000	U			
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U			
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U			
1,2-Dichloroethene (total), High/Med L	ug/Kg	100.000	U			
Benzene, High/Med Level	ug/Kg	25.000	U			
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U			
Trichloroethene, High/Med Level	ug/Kg	100.000	U			
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U			
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U			
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U			
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U			
Toluene, High/Med Level	ug/Kg	25.000	U			
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U			
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U			
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U			
2-Hexanone, High/Med Level	ug/Kg	100.000	U			
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U			
Chlorobenzene, High/Med Level	ug/Kg	100.000	U			
Ethylbenzene, High/Med Level	ug/Kg	25.000	U			
Styrene, High/Med Level	ug/Kg	100.000	U			
Bromoform, High/Med Level	ug/Kg	100.000	U			
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U			
Xylenes (total), High/Med Level	ug/Kg	75.000	U			

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B
Method Description.: Volatile OrganicsEquipment Code....: GCL16
Batch.....: 112053

Analyst...: ema

LCS	Laboratory Control Sample	V04C15DSB	112050-002			03/16/2004	1842	F	
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits
Chloromethane, High/Med Level	ug/Kg	1981.160		2500.000	1981.160	79	%	55-129	
Vinyl chloride, High/Med Level	ug/Kg	1836.440		2500.000	1836.440	73	%	61-135	
Bromomethane, High/Med Level	ug/Kg	2377.915		2500.000	2377.915	95	%	36-164	
Chloroethane, High/Med Level	ug/Kg	2151.645		2500.000	2151.645	86	%	33-207	
1,1-Dichloroethene, High/Med Level	ug/Kg	1729.290		2500.000	1729.290	69	%	44-143	
Carbon disulfide, High/Med Level	ug/Kg	903.305		2500.000	903.305	36	%	21-124	
Acetone, High/Med Level	ug/Kg	2125.020		2500.000	2125.020	85	%	34-143	
Methylene chloride, High/Med Level	ug/Kg	2025.385		2500.000	2025.385	81	%	57-129	
1,1-Dichloroethane, High/Med Level	ug/Kg	1968.055		2500.000	1968.055	79	%	68-119	
2-Butanone (MEK), High/Med Level	ug/Kg	2077.895		2500.000	2077.895	83	%	40-125	
Chloroform, High/Med Level	ug/Kg	2142.645		2500.000	2142.645	86	%	61-129	
1,1,1-Trichloroethane, High/Med Level	ug/Kg	2080.425		2500.000	2080.425	83	%	69-133	
Carbon tetrachloride, High/Med Level	ug/Kg	2201.465		2500.000	2201.465	88	%	59-127	
1,2-Dichloroethene (total), High/Med L	ug/Kg	3989.295		5000.000	3989.295	80	%	60-139	
Benzene, High/Med Level	ug/Kg	2035.025		2500.000	2035.025	81	%	67-122	
1,2-Dichloroethane, High/Med Level	ug/Kg	2214.010		2500.000	2214.010	89	%	64-115	
Trichloroethene, High/Med Level	ug/Kg	2128.110		2500.000	2128.110	85	%	70-123	
1,2-Dichloropropane, High/Med Level	ug/Kg	2221.990		2500.000	2221.990	89	%	70-122	
Bromodichloromethane, High/Med Level	ug/Kg	2447.295		2500.000	2447.295	98	%	66-128	
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	2261.650		2600.000	2261.650	87	%	68-123	
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	2228.935		2500.000	2228.935	89	%	54-119	
Toluene, High/Med Level	ug/Kg	2194.420		2500.000	2194.420	88	%	72-123	
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	2293.140		2400.000	2293.140	96	%	60-115	
1,1,2-Trichloroethane, High/Med Level	ug/Kg	2165.175		2500.000	2165.175	87	%	67-133	
Tetrachloroethene, High/Med Level	ug/Kg	2065.760		2500.000	2065.760	83	%	75-125	
2-Hexanone, High/Med Level	ug/Kg	2299.645		2500.000	2299.645	92	%	50-116	
Dibromochloromethane, High/Med Level	ug/Kg	2281.245		2500.000	2281.245	91	%	70-119	
Chlorobenzene, High/Med Level	ug/Kg	2133.790		2500.000	2133.790	85	%	80-125	
Ethylbenzene, High/Med Level	ug/Kg	2109.760		2500.000	2109.760	84	%	78-128	
Styrene, High/Med Level	ug/Kg	2323.865		2500.000	2323.865	93	%	80-129	
Bromoform, High/Med Level	ug/Kg	2347.310		2500.000	2347.310	94	%	70-123	
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	2030.700		2500.000	2030.700	81	%	70-126	
Xylenes (total), High/Med Level	ug/Kg	6478.400		7500.000	6478.400	86	%	77-131	

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA		ATTN:	
QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
Test Method.....: 8260B Method Description.: Volatile Organics		Equipment Code....: GCL16 Batch.....: 112053		Analyst...: ema	
MB	Method Blank		112050-001		03/16/2004 1808
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value QC Calc. * Limits F
Chloromethane, High/Med Level	ug/Kg	100.000	U		
Vinyl chloride, High/Med Level	ug/Kg	100.000	U		
Bromomethane, High/Med Level	ug/Kg	100.000	U		
Chloroethane, High/Med Level	ug/Kg	100.000	U		
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U		
Carbon disulfide, High/Med Level	ug/Kg	100.000	U		
Acetone, High/Med Level	ug/Kg	200.000	U		
Methylene chloride, High/Med Level	ug/Kg	100.000	U		
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U		
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U		
Chloroform, High/Med Level	ug/Kg	100.000	U		
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U		
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U		
1,2-Dichloroethene (total), High/Med L	ug/Kg	100.000	U		
Benzene, High/Med Level	ug/Kg	25.000	U		
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U		
Trichloroethene, High/Med Level	ug/Kg	100.000	U		
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U		
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U		
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U		
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U		
Toluene, High/Med Level	ug/Kg	25.000	U		
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U		
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U		
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U		
2-Hexanone, High/Med Level	ug/Kg	100.000	U		
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U		
Chlorobenzene, High/Med Level	ug/Kg	100.000	U		
Ethylbenzene, High/Med Level	ug/Kg	25.000	U		
Styrene, High/Med Level	ug/Kg	100.000	U		
Bromoform, High/Med Level	ug/Kg	100.000	U		
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U		
Xylenes (total), High/Med Level	ug/Kg	75.000	U		

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Test Method.....: Method
 Method Description.: % Solids Determination
 Parameter.....: % Solids

Batch.....: 111120
 Equipment Code....:

Analyst...: daJ
 Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. F *	Limits	Date	Time
MB	111120-001		%	0.1000	U					03/09/2004	0000
MD	224821-6		%	97.00000			97.20000	0.2	R 5.0	03/09/2004	0000

QUALITY ASSURANCE METHODS
REFERENCES AND NOTES

Report Date: 03/19/2004

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
- 5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the stated limit.
 - < Not detected at or above the reporting limit.
 - J Result is less than the RL, but greater than or equal to the method detection limit.
 - B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
 - S Result was determined by the Method of Standard Additions.
 - F AFCCEE: Result is less than the RL, but greater than or equal to the method detection limit.
- Inorganic Flags (Flag Column)
- ~ ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
 - * LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
 - + MSA correlation coefficient is less than 0.995.
 - 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
 - E SD: Serial dilution exceeds the control limits.
 - H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
 - N MS, MSD: Spike recovery exceeds the upper or lower control limits.
 - W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the stated limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.
- F AFCCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

- B MB: Batch QC is greater than reporting limit.
- * LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
- EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
- A Concentration exceeds the instrument calibration range
- a Concentration is below the method Reporting Limit (RL)
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interference, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 03/19/2004

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calibration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 03/19/2004

RTW Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number

SCB Seeded Control Blank

SD Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)

UCB Unseeded Control Blank

SSV Second Source Verification Standard

SLCS Solid Laboratory Control Standard(LCS)

PHC pH Calibration Check LCSP pH Laboratory Control Sample

LCDP pH Laboratory Control Sample Duplicate

MDPH pH Sample Duplicate

MDFP Flashpoint Sample Duplicate

LCFP Flashpoint LCS

G1 Gelex Check Standard Range 0-1

G2 Gelex Check Standard Range 1-10

G3 Gelex Check Standard Range 10-100

G4 Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

Report To:

Bill To:

Shaded Areas For Internal Use Only 1 of 1

SEVERN
TRENT

STL

STL Chicago
 2417 Bond Street
 University Park, IL 60466
 Phone: 708-534-5200
 Fax: 708-534-5211

Contact: Dave Curnock
 Company: SECOR International Inc.
 Address: 4416 Eisenhower Lane
North, Lombard, IL. 60148
 Phone: 630.792.1680
 Fax: 630.792.1691
 E-Mail: durnock@secor.com

Contact: Dave Curnock
 Company: SECOR International Inc.
 Address: 4416 Eisenhower Lane
North, Lombard, IL. 60148
 Phone: 630.792.1680
 Fax: 630.792.1691
 PO#: 013-01410 Quote: _____

Lab Lot# 224821

Package Sealed <input checked="" type="radio"/> Yes <input type="radio"/> No	Samples Sealed <input checked="" type="radio"/> Yes <input type="radio"/> No
Received on Ice <input checked="" type="radio"/> Yes <input type="radio"/> No	Samples Intact <input checked="" type="radio"/> Yes <input type="radio"/> No
Temperature °C of Cooler <u>4.0</u>	

Sampler Name: <u>Kelli A. McDonald</u>	Signature: <u>Kelli A. McDonald</u>
Project Name: <u>Southeast Rockford</u>	Project Number: <u>ISUN.02072.02.0001</u>
Project Location: <u>SRP Area 9/10</u>	Date Required
Lab PM:	Hard Copy: <u>/ /</u> Fax: <u>/ /</u>

Matrix	Comp/Grab	Refrg #					
		# / Cont.					
		Volume					
VOC	5035/82606						
DRO							
8015 B							

Within Hold Time <input checked="" type="radio"/> Yes <input type="radio"/> No	Preserv. Indicated <input checked="" type="radio"/> Yes <input type="radio"/> No NA
pH Check OK <input checked="" type="radio"/> Yes <input type="radio"/> No NA	Res Cl₂ Check OK <input checked="" type="radio"/> Yes <input type="radio"/> No NA
Sample Labels and COC Agree <input checked="" type="radio"/> Yes <input type="radio"/> No	COC not present <input checked="" type="radio"/> COC not present

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	Comments	Additional Analyses / Remarks
		TRIP BLANK			W	X	15AKM	Standard Turnaround Time
1		RD-SB-SMW16(2-4)-01	3/3/04	1120	S G	X X		
2		RD-SB-SMW16(22-24)-01		1145	S G	X X		
3		RD-SBD-SMW16(22-24)-01		1145	S G	X X		
4		RD-SB-SMW18(1-2)-01		1430	S G	X X		
5		RD-SB-SMW18(12-14)-01		1440	S G	X X		
6	X	RD-SB-SMW18(24-25)-01	↓	1510	S G	X X		
7		RD-SB-SMW10(5-7)-01	3/4/04	0855	S G	X X		
8		RD-SB-SMW10(10-12)-01		0909	S G	X X		
9		RD-SB-SMW10(24-25)-01	↓	0923	S G	X X		
		Ram						

RELINQUISHED BY <u>Kelli A. McDonald</u>	COMPANY <u>SECOR</u>	DATE <u>3/5/04</u>	TIME <u>1155</u>	RECEIVED BY <u>Kelli A. McDonald</u>	COMPANY <u>STL</u>	DATE <u>03/15/04</u>	TIME <u>1155</u>
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
 WW = Wastewater
 W = Water
 S = Soil
 SL = Sludge
 MS = Miscellaneous
 OL = Oil
 A = Air

Container Key
 SE = Sediment
 SO = Solid
 DS = Drum Solid
 DL = Drum Liquid
 L = Leachate
 WI = Wipe
 O =

Preservative Key
 1. Plastic
 2. VOA Vial
 3. Sterile Plastic
 4. Amber Glass
 5. Widemouth Glass
 6. Other
 7. None

Comments
 Cooler Custody Seal No.:
496547

Date Received 3/5/04
 Courier: STL Hand Delivered
 Bill of Lading

° Note Number : 57393 JOB °
° Date : 3/05/2004 °
° Author : jtl °
° Subject : SDR °
° Project Code....:
° Location Code...: 57222 °
° Job/Sales Order.: 224821 SE ROCKFORD AREA °
° Customer.....: SECOR SECOR °
° Contact Location: LOMBARD IL Lombard, IL °
° Contact.....: KURNOCK D Dave Curnock °
° Invoice.....:
° Batch.....:
° Note For.....:
° DID NOT RECEIVE TRIP BLANK SAMPLE.

SEVERN
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STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 224881

Prepared For:

SECOR
446 Eisenhower Lane North
Lombard, IL 60148

Project: SE Rockford Area 9/10

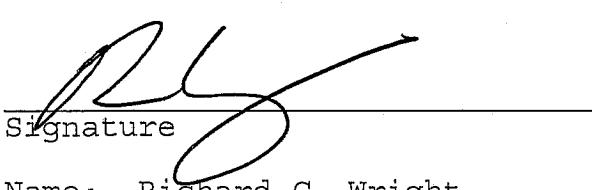
Attention: Dave Curnock

Date: 03/22/2004

RECEIVED

MAR 23 2004

SECOR International
Incorporated
SPRINGFIELD, ILLINOIS


Signature

3/22/04

Date

Name: Richard C. Wright

STL Chicago
2417 Bond Street
University Park, IL 60466

Title: Project Manager

E-Mail: rwright@stl-inc.com

PHONE: (708) 534-5200
FAX...: (708) 534-5211

This Report Contains (37) Pages

STL Chicago
JP-4 Case Narrative

Secor
SE Rockford Area 9/10
Job #: 224881-1 through 6
JP-4

1. These samples were extracted based on SW846 method 3550. The extracts were analyzed for JP-4 Range Organics based on a modified SW846 method 8015B. An HP5890 gas chromatograph equipped with a flame ionization detector and a Xti-5 column was used for the analysis.
2. All required hold times were met for the extraction and for the analysis.
3. The method blank was below the reporting limit for JP-4.
4. Statistical limits for surrogate recoveries derived from DRO analyses were applied to the JP-4 analysis and are advisory until enough data points can be collected for statistical control limits.
5. The surrogate compounds used for this analysis were 2-Fluorobiphenyl and o-Terphenyl. All surrogate recoveries were within statistical control limits.
6. The blank spike recovery for JP4 was within statistical control limits. A solution of JP-4 was used for spiking.
7. A matrix spike and a matrix spike duplicate were not performed on a sample from this SDG.
8. The initial calibration for this analysis consisted of a six-point curve of JP-4. The average calibration factor from the JP-4 curve was used to quantify the JP-4 results. An alkane standard ranging from C8 through C36 was used for qualitative purposes to determine the retention time range to be used for the JP-4. The total peak area from C8-C12 was used to quantify JP-4 results.
9. All initial and continuing standard calibrations associated with these samples were in control.
10. Sample 224881-3 had JP4 detected; however, it does not match a fuel pattern but consists of a few large hydrocarbon peaks.

Patti Gibson
Patti Gibson
Organics Section Manager

3/18/04
Date

Severn Trent Laboratories Chicago
GC/MS Case Narrative

SECOR

SE Rockford Area 9/10

Job Number: 224881

VOA DATA:

1. All samples were prepared and analyzed within the recommended hold time from the date of collection.
2. All Method Blanks had target compounds below the reporting limit.
3. The LCS (Laboratory Control Sample) had all controlled spike recoveries within the in-house generated QC limits.
4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.
5. All of the volatile samples had surrogate recoveries within the in-house generated QC limits.
6. The water samples were prepared using Method 5030. The soil samples were prepared using a low-level 5035B Method. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.
7. All internal standard areas and retention times were within SOP acceptance limits as compared to the corresponding calibration verification standard.
8. The water samples were analyzed using a 25-ml purge volume. The soil samples were analyzed using the low-level soil Method 5035. The soil results and reporting limits were adjusted to account for the sample weights and analytical procedure on a dry weight basis.

Jennifer S. O'Gorman
Jennifer S. O'Gorman
GC/MS VOA Dept.

3-21-4
Date

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S A M P L E I N F O R M A T I O N
Date: 03/22/2004

Job Number.: 224881
Customer...: SECOR
Attn.....: Dave Curnock

Project Number.....: 20003080
Customer Project ID....: SE ROCKFORD AREA 9 1
Project Description....: SE Rockford Area 9/10

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
224881-1	RD-SB-SMW16(12-14)-01	Soil	03/08/2004	10:30	03/09/2004	14:00
224881-2	RD-SB-SMW16(25-27)-01	Soil	03/08/2004	11:21	03/09/2004	14:00
224881-3	RD-SB-S15(10-12)-01	Soil	03/08/2004	13:06	03/09/2004	14:00
224881-4	RD-SB-S15(22-24)-01	Soil	03/08/2004	13:36	03/09/2004	14:00
224881-5	RD-SB-SMW7(10-12)-01	Soil	03/09/2004	09:42	03/09/2004	14:00
224881-6	RD-SB-SMW7(24-25)-01	Soil	03/09/2004	09:56	03/09/2004	14:00
224881-7	TRIP BLANK	Water	03/08/2004	10:30	03/09/2004	14:00

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LABORATORY TEST RESULTS

Job Number: 224881

Date:03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW16(12-14)-01
Date Sampled.....: 03/08/2004
Time Sampled.....: 10:30
Sample Matrix....: Soil

Laboratory Sample ID: 224881-1
Date Received.....: 03/09/2004
Time Received.....: 14:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	93.8			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Moisture, Solid	6.2			0.10	0.10	1	%	111262	03/10/04 0000	daj	
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.4	U		4.4	4.4	1.00000	mg/Kg	112017	03/17/04 0410	mgk	
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Vinyl chloride, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Bromomethane, Solid*	0.0050	U		0.0013	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Chloroethane, Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	1,1-Dichloroethene, Solid*	0.0050	U		0.0013	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Carbon disulfide, Solid*	0.0050	U		0.0012	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Acetone, Solid*	0.018		M	0.0046	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Methylene chloride, Solid*	0.0050	U		0.0029	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	1,1-Dichloroethane, Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	2-Butanone (MEK), Solid*	0.0050	U		0.0039	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Chloroform, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	1,1,1-Trichloroethane, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Carbon tetrachloride, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	1,2-Dichloroethene (total), Solid*	0.0050	U		0.0021	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Benzene, Solid*	0.0027	J	a	0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	1,2-Dichloroethane, Solid*	0.0050	U		0.00093	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Trichloroethene, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	1,2-Dichloropropane, Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	Bromodichloromethane, Solid*	0.0050	U		0.00095	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	cis-1,3-Dichloropropene, Solid*	0.0050	U		0.00092	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	111956	03/16/04 1504	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224881		Date: 03/22/2004										
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA 9 1					ATTN: Dave Curnock				
Customer Sample ID: RD-SB-SMW16(12-14)-D1 Date Sampled.....: 03/08/2004 Time Sampled.....: 10:30 Sample Matrix.....: Soil						Laboratory Sample ID: 224881-1 Date Received.....: 03/09/2004 Time Received.....: 14:00						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0075 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0037			0.0011 0.00078 0.0011 0.0012 0.0011 0.00078 0.0011 0.0011 0.00074 0.00095 0.0034	0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111956 111956 111956 111956 111956 111956 111956 111956 111956 111956 111956 111956		03/16/04 1504 03/16/04 1504	ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 224881

Date:03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9-1

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW16(25-27)-01
Date Sampled.....: 03/08/2004
Time Sampled.....: 11:21
Sample Matrix....: Soil

Laboratory Sample ID: 224881-2
Date Received.....: 03/09/2004
Time Received.....: 14:00

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224881		Date: 03/22/2004										
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA 9.1					ATTN: Dave Curnock				
Customer Sample ID: RD-SB-SMW16(25-27)-01 Date Sampled.....: 03/08/2004 Time Sampled.....: 11:21 Sample Matrix.....: Soil					Laboratory Sample ID: 224881-2 Date Received.....: 03/09/2004 Time Received.....: 14:00							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052	U U U U U U U U U U U U U U		0.0011 0.00082 0.0011 0.0012 0.0011 0.00082 0.0011 0.0011 0.00078 0.00099 0.0035	0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052 0.0052	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934		03/15/04 1925 03/15/04 1925	ema ema ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 224881		Date: 03/22/2004										
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 9-1									ATTN: Dave Curnock	
Customer Sample ID: RD-SB-S15(10-12)-01 Date Sampled.....: 03/08/2004 Time Sampled.....: 13:06 Sample Matrix.....: Soil										Laboratory Sample ID: 224881-3 Date Received.....: 03/09/2004 Time Received.....: 14:00		
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method 8015B MDRO	% Solids Determination	96.2			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Solids, Solid	3.8			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Moisture, Solid											
8260B	TPH - Diesel Range Organics (DRO)	4.3			4.2	4.2	1.00000	mg/Kg	112017	03/17/04 0533	mgk	
	TPH - Jet Fuel (JP4), Solid*											
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0045	U		0.0010	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Vinyl chloride, Solid*	0.0045	U		0.0010	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Bromomethane, Solid*	0.0045	U		0.0012	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Chloroethane, Solid*	0.0045	U		0.00091	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	1,1-Dichloroethene, Solid*	0.0045	U		0.0012	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Carbon disulfide, Solid*	0.0045	U	*	0.0011	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Acetone, Solid*	0.0045	U		0.0042	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Methylene chloride, Solid*	0.0057			0.0026	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	1,1-Dichloroethane, Solid*	0.0045	U	*	0.00091	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	2-Butanone (MEK), Solid*	0.0045	U		0.0035	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Chloroform, Solid*	0.0045	U	*	0.0010	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	1,1,1-Trichloroethane, Solid*	0.0045	U	*	0.0010	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Carbon tetrachloride, Solid*	0.0045	U	*	0.0010	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	1,2-Dichloroethene (total), Solid*	0.0045	U		0.0019	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Benzene, Solid*	0.0045	U		0.0010	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	1,2-Dichloroethane, Solid*	0.0045	U		0.00085	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Trichloroethene, Solid*	0.0045	U		0.0010	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	1,2-Dichloropropane, Solid*	0.0045	U		0.00091	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	Bromodichloromethane, Solid*	0.0045	U		0.00087	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	cis-1,3-Dichloropropene, Solid*	0.0045	U		0.00084	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0045	U		0.00091	0.0045	1.00000	mg/Kg	111934	03/15/04 1954	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224881		Date: 03/22/2004											
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA 9 1					ATTN: Dave Curnock					
Customer Sample ID: RD-SB-S15(10-12)-01 Date Sampled.....: 03/08/2004 Time Sampled.....: 13:06 Sample Matrix.....: Soil						Laboratory Sample ID: 224881-3 Date Received.....: 03/09/2004 Time Received.....: 14:00							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE	RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*		0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045		U U U U U U U U U U U U U U	0.0010 0.00072 0.0010 0.0011 0.0010 0.00072 0.0010 0.0010 0.00068 0.00087 0.0031	0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045 0.0045	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934		03/15/04 1954 03/15/04 1954	ema ema ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224881		Date:03/22/2004										
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 9.1										
ATTN: Dave Curnock												
Customer Sample ID: RD-SB-S15(22-24)-01		Laboratory Sample ID: 224881-4										
Date Sampled.....: 03/08/2004		Date Received.....: 03/09/2004										
Time Sampled.....: 13:36		Time Received.....: 14:00										
Sample Matrix.....: Soil												
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination	97.2			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Solids, Solid	2.8			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Moisture, Solid											
8015B MDRO	TPH - Diesel Range Organics (DRO)	4.3	U		4.3	4.3	1.00000	mg/Kg	112017	03/17/04 0656	mgk	
	TPH - Jet Fuel (JP4), Solid*											
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0051	U		0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Vinyl chloride, Solid*	0.0051	U		0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Bromomethane, Solid*	0.0051	U		0.0013	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Chloroethane, Solid*	0.0051	U		0.0010	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	1,1-Dichloroethene, Solid*	0.0051	U		0.0013	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Carbon disulfide, Solid*	0.0051	U	*	0.0012	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Acetone, Solid*	0.0051	U		0.0047	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Methylene chloride, Solid*	0.0068			0.0030	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	1,1-Dichloroethane, Solid*	0.0051	U	*	0.0010	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	2-Butanone (MEK), Solid*	0.0051	U		0.0040	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Chloroform, Solid*	0.0051	U	*	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	1,1,1-Trichloroethane, Solid*	0.0051	U	*	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Carbon tetrachloride, Solid*	0.0051	U	*	0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	1,2-Dichloroethene (total), Solid*	0.0051	U		0.0021	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Benzene, Solid*	0.0051	U		0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	1,2-Dichloroethane, Solid*	0.0051	U		0.00096	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Trichloroethene, Solid*	0.0051	U		0.0011	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	1,2-Dichloropropane, Solid*	0.0051	U		0.0010	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	Bromodichloromethane, Solid*	0.0051	U		0.00098	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	cis-1,3-Dichloropropene, Solid*	0.0051	U		0.00095	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0051	U		0.0010	0.0051	1.00000	mg/Kg	111934	03/15/04 2022	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224881		Date: 03/22/2004											
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 9-1			ATTN: Dave Curnock								
Customer Sample ID: RD-SB-S15(22-24)-01 Date Sampled.....: 03/08/2004 Time Sampled.....: 13:36 Sample Matrix.....: Soil					Laboratory Sample ID: 224881-4 Date Received.....: 03/09/2004 Time Received.....: 14:00								
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE	RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*		0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051	U U U U U U U U U U U U U U		0.0011 0.00080 0.0011 0.0012 0.0011 0.00080 0.0011 0.0011 0.0011 0.00076 0.00098 0.0035	0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051 0.0051	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934		03/15/04 2022 03/15/04 2022	ema ema ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 224881											Date:03/22/2004	
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 9 1									ATTN: Dave Curnock	
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	G	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination	95.3			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Solids, Solid	4.7			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Moisture, Solid											
8015B MDRO	TPH - Diesel Range Organics (DRO)	4.3	U		4.3	4.3	1.00000	mg/Kg	112017	03/17/04 0738	mgk	
	TPH - Jet Fuel (JP4), Solid*											
8260B	Volatile Organics	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Chloromethane, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Vinyl chloride, Solid*	0.0050	U		0.0013	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Bromomethane, Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Chloroethane, Solid*	0.0050	U		0.0013	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	1,1-Dichloroethene, Solid*	0.0050	U	*	0.0012	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Carbon disulfide, Solid*	0.0050	U	*	0.0046	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Acetone, Solid*	0.0050	U		0.0029	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Methylene chloride, Solid*	0.0050	U	*	0.00099	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	1,1-Dichloroethane, Solid*	0.0050	U	*	0.0039	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	2-Butanone (MEK), Solid*	0.0050	U	*	0.0011	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Chloroform, Solid*	0.0050	U	*	0.0011	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	1,1,1-Trichloroethane, Solid*	0.0050	U	*	0.0011	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Carbon tetrachloride, Solid*	0.0050	U	*	0.0011	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	1,2-Dichloroethene (total), Solid*	0.0050	U		0.0021	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Benzene, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	1,2-Dichloroethane, Solid*	0.0050	U		0.00093	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Trichloroethene, Solid*	0.0050	U		0.0011	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	1,2-Dichloropropane, Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	Bromodichloromethane, Solid*	0.0050	U		0.00095	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	cis-1,3-Dichloropropene, Solid*	0.0050	U		0.00092	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0050	U		0.00099	0.0050	1.00000	mg/Kg	111934	03/15/04 2050	ema	

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224881		Date: 03/22/2004										
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 9.1					ATTN: Dave Curnock					
Customer Sample ID: RD-SB-SMW7(10-12)-01 Date Sampled.....: 03/09/2004 Time Sampled.....: 09:42 Sample Matrix.....: Soil					Laboratory Sample ID: 224881-5 Date Received.....: 03/09/2004 Time Received.....: 14:00							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	U U U U U U U U U U U U		0.0011 0.00078 0.0011 0.0012 0.0011 0.00078 0.0011 0.0011 0.0011 0.00074 0.00095 0.0034	0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934		03/15/04 2050 03/15/04 2050	ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224881				Date: 03/22/2004								
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA 9.1					ATTN: Dave Curnock				
Customer Sample ID: RD-SB-SMW7(24-25)-01 Date Sampled.....: 03/09/2004 Time Sampled.....: 09:56 Sample Matrix.....: Soil						Laboratory Sample ID: 224881-6 Date Received.....: 03/09/2004 Time Received.....: 14:00						
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination	96.7			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Solids, Solid	3.3			0.10	0.10	1	%	111262	03/10/04 0000	daj	
	% Moisture, Solid											
8015B MDRO	TPH - Diesel Range Organics (DRO)	4.3	U		4.3	4.3	1.00000	mg/Kg	112017	03/17/04 0819	mgk	
	TPH - Jet Fuel (JP4), Solid*											
8260B	Volatile Organics	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Chloromethane, Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Vinyl chloride, Solid*	0.0049	U		0.0013	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Bromomethane, Solid*	0.0049	U		0.00098	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Chloroethane, Solid*	0.0049	U		0.0013	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	1,1-Dichloroethene, Solid*	0.0049	U		0.0012	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Carbon disulfide, Solid*	0.0049	U	*	0.0045	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Acetone, Solid*	0.0049	U		0.0028	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Methylene chloride, Solid*	0.0041	J	a	0.00098	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	1,1-Dichloroethane, Solid*	0.0049	U	*	0.0038	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	2-Butanone (MEK), Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Chloroform, Solid*	0.0049	U	*	0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	1,1,1-Trichloroethane, Solid*	0.0049	U	*	0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Carbon tetrachloride, Solid*	0.0049	U	*	0.0021	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	1,2-Dichloroethene (total), Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Benzene, Solid*	0.0049	U		0.00092	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	1,2-Dichloroethane, Solid*	0.0049	U		0.0011	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Trichloroethene, Solid*	0.0049	U		0.00098	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	1,2-Dichloropropane, Solid*	0.0049	U		0.00094	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	Bromodichloromethane, Solid*	0.0049	U		0.00091	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	cis-1,3-Dichloropropene, Solid*	0.0049	U		0.00098	0.0049	1.00000	mg/Kg	111934	03/15/04 2119	ema	
	4-Methyl-2-pentanone (MIBK), Solid*	0.0049	U									

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS													
Job Number: 224881		Date: 03/22/2004											
CUSTOMER: SECOR			PROJECT: SE ROCKFORD AREA 9.1					ATTN: Dave Curnock					
Customer Sample ID: RD-SB-SMW7(24-25)-01 Date Sampled.....: 03/09/2004 Time Sampled.....: 09:56 Sample Matrix.....: Soil					Laboratory Sample ID: 224881-6 Date Received.....: 03/09/2004 Time Received.....: 14:00								
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH	
	Toluene, Solid* trans-1,3-Dichloropropene, Solid* 1,1,2-Trichloroethane, Solid* Tetrachloroethene, Solid* 2-Hexanone, Solid* Dibromochloromethane, Solid* Chlorobenzene, Solid* Ethylbenzene, Solid* Styrene, Solid* Bromoform, Solid* 1,1,2,2-Tetrachloroethane, Solid* Xylenes (total), Solid*	0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049		U U U U U U U U U U U U U U U		0.0011 0.00078 0.0011 0.0012 0.0011 0.00078 0.0011 0.0011 0.0011 0.00074 0.00094 0.0033	0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049 0.0049	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934 111934		03/15/04 2119 03/15/04 2119	ema ema ema ema ema ema ema ema ema ema ema ema ema ema ema ema

* In Description = Dry Wgt.

LABORATORY TEST RESULTS												
Job Number: 224881		Date: 03/22/2004										
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 9 1					ATTN: Dave Curnock					
Customer Sample ID: TRIP BLANK Date Sampled.....: 03/08/2004 Time Sampled.....: 10:30 Sample Matrix.....: Water					Laboratory Sample ID: 224881-7 Date Received.....: 03/09/2004 Time Received.....: 14:00							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Chloromethane	0.0010	U	*	0.000080	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Vinyl chloride	0.0010	U		0.000080	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Bromomethane	0.0010	U		0.00010	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Chloroethane	0.0010	U		0.000080	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	1,1-Dichloroethene	0.0010	U		0.00012	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Carbon disulfide	0.0050	U		0.00020	0.0050	1.00000	mg/L	111952	03/16/04	1641	ema
	Acetone	0.0050	U		0.0018	0.0050	1.00000	mg/L	111952	03/16/04	1641	ema
	Methylene chloride	0.0010	U		0.00035	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	1,1-Dichloroethane	0.0010	U		0.00011	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	2-Butanone (MEK)	0.0050	U		0.0012	0.0050	1.00000	mg/L	111952	03/16/04	1641	ema
	Chloroform	0.0010	U		0.00011	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	1,1,1-Trichloroethane	0.0010	U		0.000080	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Carbon tetrachloride	0.0010	U		0.00013	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	1,2-Dichloroethene (total)	0.0010	U		0.00023	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Benzene	0.0010	U		0.000090	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	1,2-Dichloroethane	0.0010	U		0.000090	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Trichloroethene	0.0010	U		0.00010	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	1,2-Dichloropropane	0.0010	U		0.00012	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Bromodichloromethane	0.0010	U		0.00011	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	cis-1,3-Dichloropropene	0.0010	U		0.00012	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	4-Methyl-2-pentanone (MIBK)	0.0050	U		0.00065	0.0050	1.00000	mg/L	111952	03/16/04	1641	ema
	Toluene	0.0010	U		0.00010	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	trans-1,3-Dichloropropene	0.0010	U		0.00015	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	1,1,2-Trichloroethane	0.0010	U		0.00015	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Tetrachloroethene	0.0010	U		0.000090	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	2-Hexanone	0.0050	U		0.00053	0.0050	1.00000	mg/L	111952	03/16/04	1641	ema
	Dibromochloromethane	0.0010	U		0.000060	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema
	Chlorobenzene	0.0010	U		0.000080	0.0010	1.00000	mg/L	111952	03/16/04	1641	ema

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS												
Job Number: 224881		Date: 03/22/2004										
CUSTOMER: SECOR		PROJECT: SE ROCKFORD AREA 9.1					ATTN: Dave Gurnock					
Customer Sample ID: TRIP BLANK Date Sampled.....: 03/08/2004 Time Sampled.....: 10:30 Sample Matrix.....: Water					Laboratory Sample ID: 224881-7 Date Received.....: 03/09/2004 Time Received.....: 14:00							
TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Ethylbenzene	0.0010	U		0.000070	0.0010	1.00000	mg/L	111952		03/16/04 1641	ema
	Styrene	0.0010	U		0.00013	0.0010	1.00000	mg/L	111952		03/16/04 1641	ema
	Bromoform	0.0010	U		0.00011	0.0010	1.00000	mg/L	111952		03/16/04 1641	ema
	1,1,2,2-Tetrachloroethane	0.0010	U		0.000090	0.0010	1.00000	mg/L	111952		03/16/04 1641	ema
	Xylenes (total)	0.0010	U		0.00028	0.0010	1.00000	mg/L	111952		03/16/04 1641	ema

* In Description = Dry Wgt.

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224881

Date: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9.1

ATTN: Dave Curnock

Lab ID: 224881-1 Client ID: RD-SB-SMW16(12-14)-01

Date Recvd: 03/09/2004 Sample Date: 03/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 1857	
5035	5035 Archon Closed Purge & Trap	2	111941		03/16/2004 1504	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 1030	
5035	5035 Preservation Low	1	111338		03/08/2004 1030	
5035	5035 Preservation Low	2	111338		03/08/2004 1030	
EDD	Electronic Data Deliverable	1				
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0410	1.000000
8260B	Volatile Organics	1	111956	111338-111941	03/16/2004 1504	1.000000

Lab ID: 224881-2 Client ID: RD-SB-SMW16(25-27)-01

Date Recvd: 03/09/2004 Sample Date: 03/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 1925	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 1021	
5035	5035 Preservation Low	1	111338		03/08/2004 1121	
5035	5035 Preservation Low	2	111338		03/08/2004 1121	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0452	1.000000
8260B	Volatile Organics	1	111934	111338-111907	03/15/2004 1925	1.000000

Lab ID: 224881-3 Client ID: RD-SB-S15(10-12)-01

Date Recvd: 03/09/2004 Sample Date: 03/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 1954	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 1306	
5035	5035 Preservation Low	1	111338		03/08/2004 1306	
5035	5035 Preservation Low	2	111338		03/08/2004 1306	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0533	1.000000
8260B	Volatile Organics	1	111934	111338-111907	03/15/2004 1954	1.000000

Lab ID: 224881-4 Client ID: RD-SB-S15(22-24)-01

Date Recvd: 03/09/2004 Sample Date: 03/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 2022	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 1336	
5035	5035 Preservation Low	1	111338		03/08/2004 1336	
5035	5035 Preservation Low	2	111338		03/08/2004 1336	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0656	1.000000
8260B	Volatile Organics	1	111934	111338-111907	03/15/2004 2022	1.000000

Lab ID: 224881-5 Client ID: RD-SB-SMW7(10-12)-01

Date Recvd: 03/09/2004 Sample Date: 03/09/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	
5035	5035 Archon Closed Purge & Trap	1	111907		03/15/2004 2050	
5035	5035 Preservation High (Methanol)	1	111339		03/08/2004 0942	
5035	5035 Preservation Low	1	111338		03/08/2004 0942	
5035	5035 Preservation Low	2	111338		03/08/2004 0942	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004 1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112017	111760	03/17/2004 0738	1.000000
8260B	Volatile Organics	1	111934	111338-111907	03/15/2004 2050	1.000000

Lab ID: 224881-6 Client ID: RD-SB-SMW7(24-25)-01

Date Recvd: 03/09/2004 Sample Date: 03/09/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
Method	% Solids Determination	1	111262		03/10/2004 0000	

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L A B O R A T O R Y C H R O N I C L E

Job Number: 224881

Date: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN: Dave Curnock

Lab ID: 224881-6 Client ID: RD-SB-SMW7(24-25)-01
METHOD DESCRIPTION
5035 5035 Archon Closed Purge & Trap
5035 5035 Preservation High (Methanol)
5035 5035 Preservation Low
5035 5035 Preservation Low
3550B Extraction Ultrasonic (JP4)
8015B MDRO TPH - Diesel Range Organics (DRO)
8260B Volatile Organics

Date Recvd: 03/09/2004 Sample Date: 03/09/2004
RUN# BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION
1 111907 03/15/2004 2119
1 111339 03/08/2004 0956
1 111338 03/08/2004 0956
2 111338 03/08/2004 0956
1 111760 03/15/2004 1000
1 112017 111760 03/17/2004 0819 1.00000
1 111934 111338-111907 03/15/2004 2119 1.00000

Lab ID: 224881-7 Client ID: TRIP BLANK
METHOD DESCRIPTION
5030B 5030 25 mL Purge Prep
5030B 5030 25 mL Purge Prep
8260B Volatile Organics

Date Recvd: 03/09/2004 Sample Date: 03/08/2004
RUN# BATCH# PREP BT #(S) DATE/TIME ANALYZED DILUTION
1 111854 03/15/2004 2359
2 111951 03/16/2004 1641
1 111952 111951 03/16/2004 1641 1.00000

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S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9.1

ATTN: Dave Curnock

Method.....: TPH - Diesel Range Organics (DRO)
Method Code...: 8015D

Test Matrix...: Solid
Batch(s).....: 112017

Prep Batch..: 111760

Lab ID	DT	Sample ID	Date	2FLUBP	OTERPH
LCS			03/16/2004	83	90
MB			03/16/2004	79	91
224881- 1		RD-SB-SMW16(12-14)-01	03/17/2004	88	95
224881- 2		RD-SB-SMW16(25-27)-01	03/17/2004	88	97
224881- 3		RD-SB-S15(10-12)-01	03/17/2004	87	95
224881- 4		RD-SB-S15(22-24)-01	03/17/2004	85	92
224881- 5		RD-SB-SMW7(10-12)-01	03/17/2004	82	87
224881- 6		RD-SB-SMW7(24-25)-01	03/17/2004	82	88

Test	Test Description	Limits
2FLUBP	2-Fluorobiphenyl (surr)	48 - 103
OTERPH	o-Terphenyl (surr)	44 - 128

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S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9:1

ATTN: Dave Curnock

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 111934 111956

Prep Batch..: 111338

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224881- 1		RD-SB-SMW16(12-14)-01	03/16/2004	103	89	97	90
224881- 2		RD-SB-SMW16(25-27)-01	03/15/2004	100	96	101	100
224881- 3		RD-SB-S15(10-12)-01	03/15/2004	107	99	105	105
224881- 4		RD-SB-S15(22-24)-01	03/15/2004	106	100	103	104
224881- 5		RD-SB-SMW7(10-12)-01	03/15/2004	107	99	107	105
224881- 6		RD-SB-SMW7(24-25)-01	03/15/2004	117	101	113	109

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 111934

Prep Batch..: 111907

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCD			03/16/2004	104	101	104	104
LCS			03/15/2004	90	92	94	94
MB			03/15/2004	92	90	94	93
Test	Test Description	Limits					
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145					
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140					
DBRFLM	Dibromofluoromethane (surr)	60 - 140					
TOLD8	Toluene-d8 (surr)	66 - 141					

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 111956

Prep Batch..: 111941

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/16/2004	94	96	96	98
MB			03/16/2004	94	92	95	97
Test	Test Description	Limits					
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145					
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140					
DBRFLM	Dibromofluoromethane (surr)	60 - 140					
TOLD8	Toluene-d8 (surr)	66 - 141					

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Water
Batch(s).....: 111952

Prep Batch..: 111951

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/16/2004	76	76	85	87
MB			03/16/2004	75	73	86	87

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S U R R O G A T E R E C O V E R I E S R E P O R T

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9-1

ATTN: Dave Curnock

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Water
Batch(s).....: 111952

Prep Batch..: 111951

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224881-	7	TRIP BLANK	03/16/2004	72	74	83	88
Test	Test Description			Limits			
12DCED	1,2-Dichloroethane-d4 (surr)			61 - 131			
BRFLBE	4-Bromofluorobenzene (surr)			73 - 122			
DBRFLM	Dibromofluoromethane (surr)			66 - 132			
TOLD8	Toluene-d8 (surr)			78 - 128			

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN: Dave Curnock

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO
Method Description.: TPH - Diesel Range Organics (DRO)

Equipment Code.....: INST10
Batch.....: 112017

Analyst...: mgk

LCS	Laboratory Control Sample	004CWLJP4A	111760-002		03/16/2004 1547
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value
TPH - Jet Fuel (JP4), Solid	mg/Kg	43.709		66.670	4.199 U 66

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9-1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8015B MDRO

Method Description.: TPH - Diesel Range Organics (DRO)

Equipment Code....: INST10

Batch.....: 112017

Analyst...: mgk

MB	Method Blank		111760-001		03/16/2004	1506
TPH - Jet Fuel (JP4), Solid		mg/Kg	4.199	U		

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9-1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: GCL6
Batch.....: 111934

Analyst...: ema

LCD	Laboratory Control Sample Duplicate	V04C15DS1	111907-021			03/16/2004 0038			
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.054	0.047	0.050	0.005	U 107 14	% R 20	45-141	
Vinyl chloride, Solid	mg/Kg	0.047	0.042	0.050	0.005	U 94 12	% R 20	58-140	
Bromomethane, Solid	mg/Kg	0.053	0.046	0.050	0.005	U 106 15	% R 20	48-127	
Chloroethane, Solid	mg/Kg	0.055	0.046	0.050	0.005	U 111 19	% R 20	59-163	
1,1-Dichloroethene, Solid	mg/Kg	0.044	0.036	0.050	0.005	U 88 19	% R 20	51-132	
Carbon disulfide, Solid	mg/Kg	0.023	0.019	0.050	0.005	U 47 21	% R 20	23-138	
Acetone, Solid	mg/Kg	0.048	0.040	0.050	0.005	U 97 19	% R 20	46-167	*
Methylene chloride, Solid	mg/Kg	0.050	0.042	0.050	0.005	U 101 19	% R 20	58-143	
1,1-Dichloroethane, Solid	mg/Kg	0.052	0.042	0.050	0.005	U 104 21	% R 2D	63-133	
2-Butanone (MEK), Solid	mg/Kg	0.052	0.044	0.050	0.005	U 104 16	% R 30	50-150	
Chloroform, Solid	mg/Kg	0.055	0.044	0.050	0.005	U 109 21	% R 20	73-135	*
1,1,1-Trichloroethane, Solid	mg/Kg	0.053	0.043	0.050	0.005	U 105 21	% R 20	63-133	*
Carbon tetrachloride, Solid	mg/Kg	0.049	0.040	0.050	0.005	U 98 21	% R 20	67-127	*
1,2-Dichloroethene (total), Solid	mg/Kg	0.096	0.079	0.100	0.005	U 96 19	% R 20	63-144	
Benzene, Solid	mg/Kg	0.048	0.039	0.050	0.005	U 96 20	% R 20	72-128	
1,2-Dichloroethane, Solid	mg/Kg	0.052	0.043	0.050	0.005	U 104 20	% R 20	69-125	
Trichloroethene, Solid	mg/Kg	0.047	0.040	0.050	0.005	U 94 17	% R 20	75-129	
1,2-Dichloropropane, Solid	mg/Kg	0.051	0.042	0.050	0.005	U 102 19	% R 20	76-132	
Bromodichloromethane, Solid	mg/Kg	0.057	0.046	0.050	0.005	U 113 20	% R 20	74-128	
cis-1,3-Dichloropropene, Solid	mg/Kg	0.051	0.044	0.052	0.005	U 98 16	% R 20	80-124	
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.050	0.043	0.050	0.005	U 100 16	% R 20	68-134	
Toluene, Solid	mg/Kg	0.051	0.042	0.050	0.005	U 102 20	% R 20	75-125	
trans-1,3-Dichloropropene, Solid	mg/Kg	0.050	0.043	0.048	0.005	U 104 15	% R 20	75-134	
1,1,2-Trichloroethane, Solid	mg/Kg	0.052	0.044	0.050	0.005	U 105 18	% R 20	71-143	
Tetrachloroethene, Solid	mg/Kg	0.046	0.039	0.050	0.005	U 93 16	% R 20	75-129	

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 91

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	V04C15DSI	111907-021		03/16/2004	0038
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.
2-Hexanone, Solid	mg/Kg	0.049	0.043	0.050	0.005	U 98 14
Dibromochloromethane, Solid	mg/Kg	0.050	0.043	0.050	0.005	U 100 14
Chlorobenzene, Solid	mg/Kg	0.050	0.042	0.050	0.005	U 100 18
Ethylbenzene, Solid	mg/Kg	0.050	0.042	0.050	0.005	U 101 18
Styrene, Solid	mg/Kg	0.054	0.045	0.050	0.005	U 109 18
Bromoform, Solid	mg/Kg	0.048	0.042	0.050	0.005	U 96 14
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.046	0.040	0.050	0.005	U 91 13
Xylenes (total), Solid	mg/Kg	0.159	0.132	0.150	0.005	U 106 18

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111934	Analyst...: ema
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LCS	Laboratory Control Sample	V04C15DST	111907-020		03/15/2004	1525			
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.047		0.050	0.005	U 93	%	45-141	
Vinyl chloride, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	58-140	
Bromomethane, Solid	mg/Kg	0.046		0.050	0.005	U 91	%	48-127	
Chloroethane, Solid	mg/Kg	0.046		0.050	0.005	U 91	%	59-163	
1,1-Dichloroethene, Solid	mg/Kg	0.036		0.050	0.005	U 72	%	51-132	
Carbon disulfide, Solid	mg/Kg	0.019		0.050	0.005	U 38	%	23-138	
Acetone, Solid	mg/Kg	0.040		0.050	0.005	U 80	%	46-167	
Methylene chloride, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	58-143	
1,1-Dichloroethane, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	63-133	
2-Butanone (MEK), Solid	mg/Kg	0.044		0.050	0.005	U 89	%	50-150	
Chloroform, Solid	mg/Kg	0.044		0.050	0.005	U 89	%	73-135	
1,1,1-Trichloroethane, Solid	mg/Kg	0.043		0.050	0.005	U 85	%	63-133	
Carbon tetrachloride, Solid	mg/Kg	0.040		0.050	0.005	U 79	%	67-127	
1,2-Dichloroethene (total), Solid	mg/Kg	0.079		0.100	0.005	U 79	%	63-144	
Benzene, Solid	mg/Kg	0.039		0.050	0.005	U 79	%	72-128	
1,2-Dichloroethane, Solid	mg/Kg	0.043		0.050	0.005	U 85	%	69-125	
Trichloroethene, Solid	mg/Kg	0.040		0.050	0.005	U 80	%	75-129	
1,2-Dichloropropane, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	76-132	
Bromodichloromethane, Solid	mg/Kg	0.046		0.050	0.005	U 93	%	74-128	
cis-1,3-Dichloropropene, Solid	mg/Kg	0.044		0.052	0.005	U 84	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.043		0.050	0.005	U 85	%	68-134	
Toluene, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	75-125	
trans-1,3-Dichloropropene, Solid	mg/Kg	0.043		0.048	0.005	U 89	%	75-134	
1,1,2-Trichloroethane, Solid	mg/Kg	0.044		0.050	0.005	U 88	%	71-143	
Tetrachloroethene, Solid	mg/Kg	0.039		0.050	0.005	U 79	%	75-129	
2-Hexanone, Solid	mg/Kg	0.043		0.050	0.005	U 86	%	69-140	
Dibromochloromethane, Solid	mg/Kg	0.043		0.050	0.005	U 87	%	77-127	
Chlorobenzene, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	83-125	
Ethylbenzene, Solid	mg/Kg	0.042		0.050	0.005	U 85	%	79-123	
Styrene, Solid	mg/Kg	0.045		0.050	0.005	U 91	%	85-126	
Bromoform, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.040		0.050	0.005	U 80	%	68-139	
Xylenes (total), Solid	mg/Kg	0.132		0.150	0.005	U 88	%	82-125	

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9.1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111934	Analyst...: ema
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MB	Method Blank			111907-019			03/15/2004 1450
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. * Limits F
Chloromethane, Solid		mg/Kg	0.005	U			
Vinyl chloride, Solid		mg/Kg	0.005	U			
Bromomethane, Solid		mg/Kg	0.005	U			
Chloroethane, Solid		mg/Kg	0.005	U			
1,1-Dichloroethene, Solid		mg/Kg	0.005	U			
Carbon disulfide, Solid		mg/Kg	0.005	U			
Acetone, Solid		mg/Kg	0.005	U			
Methylene chloride, Solid		mg/Kg	0.005	U			
1,1-Dichloroethane, Solid		mg/Kg	0.005	U			
2-Butanone (MEK), Solid		mg/Kg	0.005	U			
Chloroform, Solid		mg/Kg	0.005	U			
1,1,1-Trichloroethane, Solid		mg/Kg	0.005	U			
Carbon tetrachloride, Solid		mg/Kg	0.005	U			
1,2-Dichloroethene (total), Solid		mg/Kg	0.005	U			
Benzene, Solid		mg/Kg	0.005	U			
1,2-Dichloroethane, Solid		mg/Kg	0.005	U			
Trichloroethene, Solid		mg/Kg	0.005	U			
1,2-Dichloropropane, Solid		mg/Kg	0.005	U			
Bromodichloromethane, Solid		mg/Kg	0.005	U			
cis-1,3-Dichloropropene, Solid		mg/Kg	0.005	U			
4-Methyl-2-pentanone (MIBK), Solid		mg/Kg	0.005	U			
Toluene, Solid		mg/Kg	0.005	U			
trans-1,3-Dichloropropene, Solid		mg/Kg	0.005	U			
1,1,2-Trichloroethane, Solid		mg/Kg	0.005	U			
Tetrachloroethene, Solid		mg/Kg	0.005	U			
2-Hexanone, Solid		mg/Kg	0.005	U			
Dibromochloromethane, Solid		mg/Kg	0.005	U			
Chlorobenzene, Solid		mg/Kg	0.005	U			
Ethylbenzene, Solid		mg/Kg	0.005	U			
Styrene, Solid		mg/Kg	0.005	U			
Bromoform, Solid		mg/Kg	0.005	U			
1,1,2,2-Tetrachloroethane, Solid		mg/Kg	0.005	U			
Xylenes (total), Solid		mg/Kg	0.005	U			

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B	Equipment Code....: GCL9	Analyst...: ema
Method Description.: Volatile Organics	Batch.....: 111952	

LCS	Laboratory Control Sample	VO4C16DSE		111951-014			03/16/2004	1056
Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits	F
Chloromethane	mg/L	0.007485		0.010000	0.001000 U 75		% 56-129	
Vinyl chloride	mg/L	0.007735		0.010000	0.001000 U 77		% 67-137	
Bromomethane	mg/L	0.004144		0.010000	0.001000 U 41		% 51-152	*
Chloroethane	mg/L	0.007537		0.010000	0.001000 U 75		% 68-135	
1,1-Dichloroethene	mg/L	0.007829		0.010000	0.001000 U 78		% 54-127	
Carbon disulfide	mg/L	0.004374 J		0.010000	0.005000 U 44		% 29-136	
Acetone	mg/L	0.006293		0.010000	0.005000 U 63		% 43-150	
Methylene chloride	mg/L	0.008332		0.010000	0.001000 U 83		% 52-133	
1,1-Dichloroethane	mg/L	0.008608		0.010000	0.001000 U 86		% 69-127	
2-Butanone (MEK)	mg/L	0.011320		0.010000	0.005000 U 113		% 54-145	
Chloroform	mg/L	0.008519		0.010000	0.001000 U 85		% 74-128	
1,1,1-Trichloroethane	mg/L	0.008119		0.010000	0.001000 U 81		% 66-129	
Carbon tetrachloride	mg/L	0.008885		0.010000	0.001000 U 89		% 66-136	
1,2-Dichloroethene (total)	mg/L	0.017114		0.020000	0.001000 U 86		% 72-121	
Benzene	mg/L	0.008483		0.010000	0.001000 U 85		% 74-116	
1,2-Dichloroethane	mg/L	0.007811		0.010000	0.001000 U 78		% 63-133	
Trichloroethene	mg/L	0.008911		0.010000	0.001000 U 89		% 70-120	
1,2-Dichloropropane	mg/L	0.008901		0.010000	0.001000 U 89		% 71-132	
Bromodichloromethane	mg/L	0.008779		0.010000	0.001000 U 88		% 76-129	
cis-1,3-Dichloropropene	mg/L	0.008085		0.010400	0.001000 U 78		% 75-123	
4-Methyl-2-pentanone (MIBK)	mg/L	0.007200		0.010000	0.005000 U 72		% 66-147	
Toluene	mg/L	0.008655		0.010000	0.001000 U 87		% 71-122	
trans-1,3-Dichloropropene	mg/L	0.007309		0.009600	0.001000 U 76		% 76-126	
1,1,2-Trichloroethane	mg/L	0.008756		0.010000	0.001000 U 88		% 69-138	
Tetrachloroethene	mg/L	0.008861		0.010000	0.001000 U 89		% 69-128	
2-Hexanone	mg/L	0.008009		0.010000	0.005000 U 80		% 70-144	
Dibromochloromethane	mg/L	0.008442		0.010000	0.001000 U 84		% 74-137	
Chlorobenzene	mg/L	0.009266		0.010000	0.001000 U 93		% 76-124	
Ethylbenzene	mg/L	0.009424		0.010000	0.001000 U 94		% 74-121	
Styrene	mg/L	0.009425		0.010000	0.001000 U 94		% 80-125	
Bromoform	mg/L	0.008618		0.010000	0.001000 U 86		% 73-139	
1,1,2,2-Tetrachloroethane	mg/L	0.008443		0.010000	0.001000 U 84		% 72-127	
Xylenes (total)	mg/L	0.028524		0.030000	0.001000 U 95		% 76-138	

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9.1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL9 Batch.....: 111952	Analyst...: ema
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MB	Method Blank	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane		mg/L	0.001000 U							
Vinyl chloride		mg/L	0.001000 U							
Bromomethane		mg/L	0.001000 U							
Chloroethane		mg/L	0.001000 U							
1,1-Dichloroethene		mg/L	0.001000 U							
Carbon disulfide		mg/L	0.005000 U							
Acetone		mg/L	0.005000 U							
Methylene chloride		mg/L	0.001000 U							
1,1-Dichloroethane		mg/L	0.001000 U							
2-Butanone (MEK)		mg/L	0.005000 U							
Chloroform		mg/L	0.001000 U							
1,1,1-Trichloroethane		mg/L	0.001000 U							
Carbon tetrachloride		mg/L	0.001000 U							
1,2-Dichloroethene (total)		mg/L	0.001000 U							
Benzene		mg/L	0.001000 U							
1,2-Dichloroethane		mg/L	0.001000 U							
Trichloroethene		mg/L	0.001000 U							
1,2-Dichloropropane		mg/L	0.001000 U							
Bromodichloromethane		mg/L	0.001000 U							
cis-1,3-Dichloropropene		mg/L	0.001000 U							
4-Methyl-2-pentanone (MIBK)		mg/L	0.005000 U							
Toluene		mg/L	0.001000 U							
trans-1,3-Dichloropropene		mg/L	0.001000 U							
1,1,2-Trichloroethane		mg/L	0.001000 U							
Tetrachloroethene		mg/L	0.001000 U							
2-Hexanone		mg/L	0.005000 U							
Dibromochloromethane		mg/L	0.001000 U							
Chlorobenzene		mg/L	0.001000 U							
Ethylbenzene		mg/L	0.001000 U							
Styrene		mg/L	0.001000 U							
Bromoform		mg/L	0.001000 U							
1,1,2,2-Tetrachloroethane		mg/L	0.001000 U							
Xylenes (total)		mg/L	0.001000 U							

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9:1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B Method Description.: Volatile Organics	Equipment Code....: GCL6 Batch.....: 111956	Analyst...: ema
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LCS	Laboratory Control Sample	V04C16DSI	111941-015			03/16/2004	1048			
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.052		0.050	0.005	U 103	%	45-141		
Vinyl chloride, Solid	mg/Kg	0.046		0.050	0.005	U 92	%	58-140		
Bromomethane, Solid	mg/Kg	0.050		0.050	0.005	U 101	%	48-127		
Chloroethane, Solid	mg/Kg	0.052		0.050	0.005	U 103	%	59-163		
1,1-Dichloroethene, Solid	mg/Kg	0.037		0.050	0.005	U 75	%	51-132		
Carbon disulfide, Solid	mg/Kg	0.019		0.050	0.005	U 39	%	23-138		
Acetone, Solid	mg/Kg	0.037		0.050	0.005	U 74	%	46-167		
Methylene chloride, Solid	mg/Kg	0.043		0.050	0.005	U 86	%	58-143		
1,1-Dichloroethane, Solid	mg/Kg	0.044		0.050	0.005	U 88	%	63-133		
2-Butanone (MEK), Solid	mg/Kg	0.042		0.050	0.005	U 84	%	50-150		
Chloroform, Solid	mg/Kg	0.046		0.050	0.005	U 93	%	73-135		
1,1,1-Trichloroethane, Solid	mg/Kg	0.046		0.050	0.005	U 91	%	63-133		
Carbon tetrachloride, Solid	mg/Kg	0.043		0.050	0.005	U 87	%	67-127		
1,2-Dichloroethene (total), Solid	mg/Kg	0.083		0.100	0.005	U 83	%	63-144		
Benzene, Solid	mg/Kg	0.041		0.050	0.005	U 83	%	72-128		
1,2-Dichloroethane, Solid	mg/Kg	0.044		0.050	0.005	U 88	%	69-125		
Trichloroethene, Solid	mg/Kg	0.041		0.050	0.005	U 82	%	75-129		
1,2-Dichloropropane, Solid	mg/Kg	0.044		0.050	0.005	U 87	%	76-132		
Bromodichloromethane, Solid	mg/Kg	0.048		0.050	0.005	U 96	%	74-128		
cis-1,3-Dichloropropene, Solid	mg/Kg	0.044		0.052	0.005	U 85	%	80-124		
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.041		0.050	0.005	U 81	%	68-134		
Toluene, Solid	mg/Kg	0.045		0.050	0.005	U 89	%	75-125		
trans-1,3-Dichloropropene, Solid	mg/Kg	0.043		0.048	0.005	U 89	%	75-134		
1,1,2-Trichloroethane, Solid	mg/Kg	0.043		0.050	0.005	U 87	%	71-143		
Tetrachloroethene, Solid	mg/Kg	0.041		0.050	0.005	U 83	%	75-129		
2-Hexanone, Solid	mg/Kg	0.040		0.050	0.005	U 80	%	69-140		
Dibromochloromethane, Solid	mg/Kg	0.042		0.050	0.005	U 84	%	77-127		
Chlorobenzene, Solid	mg/Kg	0.043		0.050	0.005	U 86	%	83-125		
Ethylbenzene, Solid	mg/Kg	0.044		0.050	0.005	U 87	%	79-123		
Styrene, Solid	mg/Kg	0.046		0.050	0.005	U 92	%	85-126		
Bromoform, Solid	mg/Kg	0.040		0.050	0.005	U 81	%	78-132		
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.040		0.050	0.005	U 79	%	68-139		
Xylenes (total), Solid	mg/Kg	0.137		0.150	0.005	U 91	%	82-125		

QUALITY CONTROL RESULTS

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA 9 1

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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Test Method.....: 8260B

Equipment Code....: GCL6

Analyst...: ema

Method Description.: Volatile Organics

Batch.....: 111956

MB	Method Blank			111941-014			03/16/2004	1117
Parameter/Test Description		Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	* Limits F
Chloromethane, Solid		mg/Kg	0.005	U				
Vinyl chloride, Solid		mg/Kg	0.005	U				
Bromomethane, Solid		mg/Kg	0.005	U				
Chloroethane, Solid		mg/Kg	0.005	U				
1,1-Dichloroethene, Solid		mg/Kg	0.005	U				
Carbon disulfide, Solid		mg/Kg	0.005	U				
Acetone, Solid		mg/Kg	0.005	U				
Methylene chloride, Solid		mg/Kg	0.005	U				
1,1-Dichloroethane, Solid		mg/Kg	0.005	U				
2-Butanone (MEK), Solid		mg/Kg	0.005	U				
Chloroform, Solid		mg/Kg	0.005	U				
1,1,1-Trichloroethane, Solid		mg/Kg	0.005	U				
Carbon tetrachloride, Solid		mg/Kg	0.005	U				
1,2-Dichloroethene (total), Solid		mg/Kg	0.005	U				
Benzene, Solid		mg/Kg	0.005	U				
1,2-Dichloroethane, Solid		mg/Kg	0.005	U				
Trichloroethene, Solid		mg/Kg	0.005	U				
1,2-Dichloropropane, Solid		mg/Kg	0.005	U				
Bromodichloromethane, Solid		mg/Kg	0.005	U				
cis-1,3-Dichloropropene, Solid		mg/Kg	0.005	U				
4-Methyl-2-pentanone (MIBK), Solid		mg/Kg	0.005	U				
Toluene, Solid		mg/Kg	0.005	U				
trans-1,3-Dichloropropene, Solid		mg/Kg	0.005	U				
1,1,2-Trichloroethane, Solid		mg/Kg	0.005	U				
Tetrachloroethene, Solid		mg/Kg	0.005	U				
2-Hexanone, Solid		mg/Kg	0.005	U				
Dibromochloromethane, Solid		mg/Kg	0.005	U				
Chlorobenzene, Solid		mg/Kg	0.005	U				
Ethylbenzene, Solid		mg/Kg	0.005	U				
Styrene, Solid		mg/Kg	0.005	U				
Bromoform, Solid		mg/Kg	0.005	U				
1,1,2,2-Tetrachloroethane, Solid		mg/Kg	0.005	U				
Xylenes (total), Solid		mg/Kg	0.005	U				

Q U A L I T Y C O N T R O L R E S U L T S

Job Number.: 224881

Report Date.: 03/22/2004

CUSTOMER: SECCOR

PROJECT: SE ROCKFORD AREA 9-1

ATTN: Dave Curnock

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids

Batch.....: 111262
Equipment Code.....:

Analyst...: daj
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc. F *	Limits	Date	Time
MB	111262-001		%		0.1000 U					03/10/2004	0000

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 03/22/2004

REPORT COMMENTS

- 1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
- 2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
- 3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
- 4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
- 5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

- U Analyte was not detected at or above the stated limit.
- < Not detected at or above the reporting limit.
- J Result is less than the RL, but greater than or equal to the method detection limit.
- B Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
- S Result was determined by the Method of Standard Additions.
- F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

- ~ ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
- * LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
- + MSA correlation coefficient is less than 0.995.
- 4 MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- E SD: Serial dilution exceeds the control limits.
- H MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
- N MS, MSD: Spike recovery exceeds the upper or lower control limits.
- W AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

- U Analyte was not detected at or above the stated limit.
- ND Compound not detected.
- J Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
- Q Result was qualitatively confirmed, but not quantified.
- C Pesticide identification was confirmed by GC/MS.
- Y The chromatographic response resembles a typical fuel pattern.
- Z The chromatographic response does not resemble a typical fuel pattern.
- E Result exceeded calibration range, secondary dilution required.
- F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

- B MB: Batch QC is greater than reporting limit.
- * LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
- EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
- A Concentration exceeds the instrument calibration range
- a Concentration is below the method Reporting Limit (RL)
- B Compound was found in the blank and sample.
- D Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
- H Alternate peak selection upon analytical review
- I Indicates the presence of an interfence, recovery is not calculated.
- M Manually integrated compound.
- P The lower of the two values is reported when the % difference between the results of two GC columns is

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 03/22/2004

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calibration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LDS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

Q U A L I T Y A S S U R A N C E M E T H O D S

R E F E R E N C E S A N D N O T E S

Report Date: 03/22/2004

RTW Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB Seeded Control Blank
SD Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB Unseeded Control Blank
SSV Second Source Verification Standard
SLCS Solid Laboratory Control Standard(LCS)
PHC pH Calibration Check LCSP pH Laboratory Control Sample
LCDP pH Laboratory Control Sample Duplicate
MDPH pH Sample Duplicate
MDFP Flashpoint Sample Duplicate
LCFP Flashpoint LCS
G1 Gelex Check Standard Range 0-1
G2 Gelex Check Standard Range 1-10
G3 Gelex Check Standard Range 10-100
G4 Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

**SEVERN
TRENT**

STL

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:

Bill To:

Shaded Areas For Internal Use Only

Contact: <u>Dave Curnock</u> Company: <u>SECOR Int. Inc.</u> Address: <u>4446 Eisenhower Lane North</u> Phone: <u>630.792.1680</u> Fax: <u>630.792.1691</u> E-Mail: <u>dcurnock@secor.com</u>	Contact: <u>Dave Curnock</u> Company: <u>SECOR Int. Inc.</u> Address: <u>4446 Eisenhower Lane North</u> Phone: <u>630.792.1680</u> Fax: <u>630.792.1691</u> PO#: <u>013-01410</u> Quote: _____	Lab Lot# <u>224881</u>	
		Package Sealed <input checked="" type="radio"/> Yes <input type="radio"/> No	Samples Sealed <input checked="" type="radio"/> Yes <input type="radio"/> No
		Received on Ice <input checked="" type="radio"/> Yes <input type="radio"/> No	Samples Intact <input checked="" type="radio"/> Yes <input type="radio"/> No
		Temperature °C of Cooler <u>3.6</u>	
		Within Hold Time <input checked="" type="radio"/> Yes <input type="radio"/> No	Preserv. Indicated <input checked="" type="radio"/> Yes <input type="radio"/> No NA
		pH Check OK <input checked="" type="radio"/> Yes <input type="radio"/> No NA	Res Cl ₂ Check OK <input checked="" type="radio"/> Yes <input type="radio"/> No NA
		Sample Labels and COC Agree <input checked="" type="radio"/> Yes <input type="radio"/> No COC not present	
		Additional Analyses / Remarks <u>Standard Turnaround Time</u>	
		Sampling	
Date	Time	Matrix	Comp/Grab
1-01	3/8/04	S	G
	1030	X	X
1-01	3/8/04	S	G
	1121	X	X
-01	3/8/04	S	G
	1306	X	X
-01	3/8/04	S	G
	1336	X	X
-01	3/9/04	S	G
	0942	X	X
-01	3/9/04	S	G
	0956	X	X
		W	X

RELINQUISHED BY Bella A. McDonald COMPANY SECOR
RECEIVED BY Franklin D. Roosevelt COMPANY

DATE 3/9/04 TIME 1400

RECEIVED BY

~~REMOVED~~
REMOVED BY

COMPANY

DATE

DATE 3/9/04 TIME 1400

RELINQUISHED BY

COMPANY

DATE

DATE **TIME**

Matrix Key	
WW = Wastewater	SE = Sediment
W = Water	SO = Solid
S = Soil	DS = Drum Solid
SL = Sludge	DL = Drum Liquid
MS = Miscellaneous	L = Leachate
OL = Oil	WI = Wipe
A = Air	O =

Container Key

1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other

Preservative Key

1. HCl, Cool to 4°
2. H₂SO₄, Cool to 4°
3. HNO₃, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS
Cooler Custody Seal No. :

457606

Date Received 3 / 9 / 04

Courier: SP **Hand Delivered:**

Bill of Lading